97-84027-6

Doherty Men's Fraternity

Who's who in the Doherty organization

[New York?]

[1919?]

97-84027-6
MASTER NEGATIVE #

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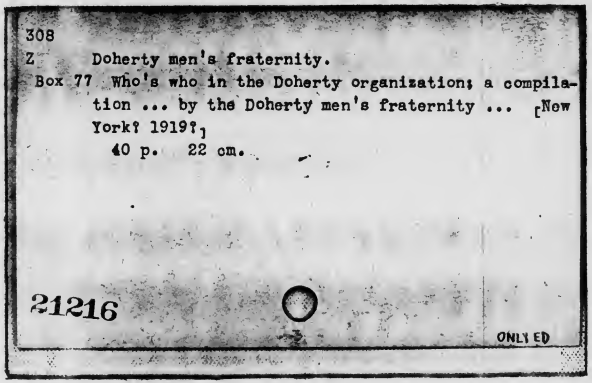
BIBLIOGRAPHIC MICROFORM TARGET

ORIGINAL MATERIAL AS FILMED - EXISTING BIBLIOGRAPHIC RECORD


308
Z Doherty men's fraternity.
Box 77 Who's who in the Doherty organization; a compilation ... by the Doherty men's fraternity ... [New York? 1919?]
40 p. 22 cm.
21216
ONLY ED

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TECHNICAL MICROFORM DATA

FILM SIZE: 35 mm REDUCTION RATIO: 11:1 IMAGE PLACEMENT: IA (IIA) IB IIB

DATE FILMED: 2-26-97 INITIALS: MS

TRACKING # : 21762

FILMED BY PRESERVATION RESOURCES, BETHLEHEM, PA.

PM-MGP
METRIC GENERAL PURPOSE TARGET
PHOTOGRAPHIC

150 mm
100 mm
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WHO'S WHO
IN THE
DOHERTY
ORGANIZATION

A compilation of facts about executives of Doherty Corporations by the Doherty Men's Fraternity

NOTE: This is a proof edition. Please send corrections and additional names to the Doherty Men's Fraternity as soon as you have examined this and a larger and more substantial copy will be mailed to you.

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WHO'S WHO IN THE DOHERTY ORGANIZATION

A

ADAMS, Benjamin Cullen:

Vice-president and general manager, St. Joseph Railway, Light, Heat & Power Co., St. Joseph Mo. b. Madison, Wis., July 1, 1882. ed. Graduate electrical engineer, University of Wis. b. ex. Foreman, Madison Gas & Electric Company, 1904-5; general supt., Lincoln Gas & Electric Co., 1906; general manager same company until 1911; engineer for English interests in Brazil in 1911-12; vice-president and general manager, Montgomery Light & Water Power Company, 1913-16; vice-president and general manager, Empire District Electric Company, 1920. soc. & assn. Member of many clubs, engineering and scientific societies and fraternities; Doherty Men's Fraternity. p. res. St. Joseph, Mo.

ADAMS, Frank H.:

Engineer in charge of construction on irrigation projects of Henry L. Doherty & Company in Colorado. b. March 28, 1886, Lamar, Mo. ed. University of Missouri, B.S. in C.E. b. ex. Assistant engineer with Arnold Company of Chicago, 1909-1910, on Denver Reservoir Irrigation Co. project near Denver; assistant chief engineer Denver Reservoir Irrigation Company, 1910-1912; from 1912 to date with Henry L. Doherty & Company in charge of engineering and construction on irrigation projects in Colorado. soc. Associate member American Society of Civil Engineers; Doherty Men's Fraternity. p. res. Denver, Colo.

ALEXANDER, James C.:

General bookkeeper, Bristol Gas & Electric Company, Bristol, Tenn. b. October 7, 1887, Elizabethton, Tenn. ed. High school and two years Maryville College, Maryville, Tenn. b. ex. Three years assistant postmaster, Elizabethton, Tenn.; three years law clerk and bookkeeper; six years bookkeeper, cashier and credit manager for Chicago packing house in southern cities district; past two years present position. soc. Modern Woodmen of Americ; Doherty Men's Fraternity. p. res. 510 Anderson Street, Bristol, Tenn.

ANDERSON, Carl:

Local superintendent, Summit County Power Company, Denver, Colo. b. March 9, 1879, Sweden. ed. Elementary; one year at high school; I. C. S. course in steam and electric engineering. soc. Membership in A. F. & A .M.; I. O. O. F. and M. W. of A.; Doherty Men's Fraternity. p. res. Dillon, Colo.

ARMSTRONG, Ernest E.:

General superintendent, City Light & Traction Company, Sedalia, Mo. b. November 5, 1890, Poplar Bluff, Mo. ed. Popiar Bluff schools until 1909; University of Missouri, 1909-1913; Cadet Denver Gas & Electric Light Company, year and nine months; design and construction, Toledo Railways & Light Company, one year; statistical department, 60 Wall Street, year and six months; general superintendent Bartlesville Interurban Railway and Bartlesvile Gas & Oil Company, eight months. w. serv. Enlisted in Engineer Corps, U. S. A., July 1, 1918; commissioned second lieutenant November 1, 1918; general superintendent City Light & Traction Company. soc. Doherty Men's Fraternity. p. res. 1008 So. Ohio Avenue, Sedalia, Mo.

ASTBURY, Louis B.:

Assistant Manager Export Department, Crew Levick Company, Philadelphia. b. Philadelphia, Pa., November 8, 1880. ed. Common school. ex. Have been employed continuously by Crew Levick Company since August 28th, 1895, the first five years in general office work and since in the export department. soc., Doherty Men's Fraternity. p. res., 5006 Marvine Street, Logan, Philadelphia, Pa.

B

BAKER, R. L.:

Engineer for electric operations, Henry L. Doherty & Company, New York City. b. February 6, 1884, Greenwood, N. Y. b. ex. 1900, building construction; 1901, bridge construction, N. Y., Penna. R. R.; 1902, Corneli scholarship; 1906, design department, General Electric Company, Schenectady, N. Y.; 1907, Corneli degree, M.E.; 1907, Junior engineer, Denver, Colo.; 1909, superintendent of lines, Joplin, Mo.; 1910, superintendent of distribution, Empire district; 1912, general engineer, Sedalia; 1913, examiner, new properties; 1915, electrical engineer; 1916, district engineer; 1916, general manager, Mansfield and Ashland; 1917, engineer for electric operations. soc. Doherty Men's Fraternity. p. res. 404 West 116th Street, New York City.

BARKER, John Elliott:

Purchasing agent, The Denver Gas & Electric Light Company, Denver, Colo. b. April 10, 1883, Denver, Colo. ed. Grade and high school. b. ex. Six years in machinists' trade; one year in mechanical drafting; seven years in machinery and supplies; four and one-half years in purchasing department of this company. soc. Doherty Men's Fraternity. p. res. 3810 East 17th Avenue, Denver, Colo.

BARKER, William J.:

Vice-president and general manager, Denver Gas & Electric Light Company, Denver, Colo. b. December 21, 1855, London, England. b. ex. Became connected with this company in 1880, bringing to Denver and installing the electric light plant for the supplying of current for residence, street and commercial lighting, this being the third plant of the kind in the United States; occupied positions of engineer, superintendent, manager, vice-president and general manager. soc. President, Summit County Power Company; president Denver Motor Club; director Hamilton National Bank; director, Denver Gas & Electric Light Company; member Denver Civic & Commercial Association, Denver Manufacturers' Association, Denver Club and Denver

Athletic Club; honorary life member of the Elks Club; trustee of the Shrine, a Knight Templar and 32nd degree Mason; Doherty Men's Fraternity. p. res. Denver, Colo.

BARNES, Albert L.:

Traveling auditor, Henry L. Doherty & Company, New York City. b. June 26, 1878, Canaan, Conn. ed. Canaan High School; Collins Street Classical School, Hartford, Conn.; Worcester Polytechnic Institute, E.E., class of 1900. b. ex. Lime manufacturing company for five years; public accounting, four years; connected with auditing department of Henry L. Doherty & Company, September 16, 1916. soc. Sigma Alpha Epsilon Fraternity; Masonic Order, including Shrine; Doherty Men's Fraternity. p. res. 285 Fiske Avenue, West New Brighton, N. Y.

BARNETT, Gilbert B.:

New Business Department Manager, Bartlesville Gas & Electric Co., Bartlesville, Okla. b., Tolono, Ill., October 16, 1879. ed. high school, ex., started with the Doherty Company in 1905 as new business salesman; transferred to Fremont Gas & Electric Company as sales manager; transferred to Lincoln Gas & Electric Company as power and industrial gas salesman. In 1911 was transferred to the Trumbull Service Co., Warren, O., as manager new business. To Durham, N. C., as new business manager after 3½ years to present position. soc., Doherty Men's Fraternity. p. res., Bartlesville, Okla.

BABTLETT, Lawrence:

Engineer in department of electric operations, Henry L. Doherty & Company. b. October 20, 1885, Birmingham, England. ed. Graduate University of California, 1907, E.E.; entered Denver Cadet School June, 1907. b. ex. General engineering and operation at following Doherty properties: Joplin, Mo.; Montgomery, Ala.; Elyria, Lorain, O.; Denver, Colo.; became connected with New York office March, 1914, department of electric operations: from March, 1914, to date traveling among various electric properties on electrical engineering and construction. At present planning future electric development of the Ohio properties. soc. Doherty Men's Fraternity. temp. res. Mansfield, O.

BATESON, William H.:

Manager, collection department, Denver Gas & Electric Light Company, Denver, Colo. b. August 24, 1876, Barclay, Pa. ed. Public school. b. ex. Coal mines, 1889 to 1891; grocery store, 1891 to 1896; 1896-1904, Buffalo, Rochester & Pittsburgh Coal Company's general store, Elnora, Pa.; 1904-1906, Hurlbut Grocery Company, Denver, Colo.; 1906 to present time, Denver Gas & Electric Light Company. soc. Doherty Men's Fraternity. p. res. 105 So. Penn, Denver, Colo.

BAXTER, Norman M.:

Superintendent construction, Danbury & Bethel Gas & Electric Light Company, Danbury, Conn. b. June 27, 1883, Halifax, N. S. ed. University of Nebraska, 1905, electrical engineering. b. ex. Was with The Lincoln Gas & Electric Company from July, 1905, to August, 1916; had charge of power plant construction, both gas and electric, to October, 1908; then was superintendent of distribution until leaving Lincoln; have been general superintendent of Lorain County Electric since August, 1916; transferred to Danbury. soc. Doherty Men's Fraternity. p. res. Elyria, O.

BEAM, Ellis H.:

New business manager, The Pueblo Gas & Fuel Company, Pueblo, Colo. b. November 3, 1881, German Valley, N. J. ed. German Valley High School. b. ex. With Knoxville Gas Company, Knoxville, Tenn., as representative, from 1907 to 1916; with Niagara Light, Heat & Power Company, Tonawanda, N. Y., as New Business Manager, June, 1916, to July, 1918; from July, 1918, to present time, at Pueblo, Colo. soc. Member of Pueblo Commerce Club; Pueblo Ad Club; Elks; Doherty Men's Fraternity. p. res. 1106 East 8th Street, Pueblo, Colo.

BEDELL, Roger Sherman:

Superintendent, Pueblo Gas & Fuel Company, Pueblo, Colo. b. January 12, 1885, Sybily, Ill. ed. One year at high school. b. ex. Worked at steking two years to Sept., 1909; one year on barn job, taking care of horses and hanling coke; stoked till March 1, 1912; was foreman of retort house till April 1, 1915; worked out on a farm till July 6, 1916; was retort house foreman till April, 1919; superintendent up to present time. soc. Doherty Men's Fraternity. p. res. 1106 West 8th Street, Pueblo, Colo., Box 318.

BELLINGER, Arthur:

Retort house foreman, Denver Gas & Electric Light Company, Denver, Colo. b. August 31, 1864, England. ed. Common school, England. b. ex. Came to United States in 1884, going to Cleveland, O., and working in gas plant as stoker; arrived Denver in 1888 and started with Denver company as stoker, then foreman of retort house. soc. Odd Fellows; Doherty Men's Fraternity. p. res. 2027 Clay Street, Denver, Colo.

BETHEA, Robert O.:

Engineer, Hattiesburg Traction Company, Hattiesburg, Miss. b. January 11, 1890, Hattiesburg, Miss. ed. Mississippi A. & M. College, 1913, E.E. b. ex. Meterman Meridian Light & Railway Company, then transferred to cadet course. Two years varied employment, then transferred to New York office. w. serv. Licensed marine engineer. soc. Doherty Men's Fraternity. p. res. 1007 Main Street, Hattiesburg, Miss.

BILLING, Josiah Morris:

Secretary and treasurer, Athens Railway & Electric Company, Athens, Ga. b. June 11, 1879, Montgomery, Ala. ed. Grammar school, Montgomery, Ala.; J. M. Starke University School for three years; Alabama Military Institute of Tuskegee, Ala. b. ex. After college took a position as collector's clerk with banking house for two years; then went with Mutual Life Insurance Company of Montgomery for State of Alabama; then transferred to New Mexico to work for same company; after several years' service with the above company, returned to Alabama and went to work for the Montgomery Light & Water Power Company, starting in as complaint clerk, filling various positions with the company, and made chief clerk fall of 1917, holding that position up to the time was transferred to the Athens Railway & Electric Company as secretary and treasurer, which position now hold. soc. Doherty Men's Fraternity. p. res. Athens, Ga.

BILLINGS, Edward J.:

Mechanical engineer, Henry L. Doherty & Company, New York City. b. October 3, 1883, Kirtland, O. ed. Graduate in mechanical engineering, Ohio State University, 1906. b. ex. Seven months in power station work,

Pittsburgh Railways Company; one year as assistant engineer on fuel testing work; U. S. Geological Survey, at Washington, D. C., Norfolk, Va., and Pittsburgh, Pa.; returned with Pittsburgh Railways Company in 1909, as assistant chief engineer of power stations; went with Arthur D. Little, Inc., Boston, Mass., in the Spring of 1911, as engineer on power plant inspection and testing work; left this position in the fall of 1912, for that of Superintendent of power for the St. Joseph Railway, Light, Heat & Power Company; in addition to the latter, was made results engineer in Western district of Henry L. Doherty & Company properties in 1914; present position since 1916. soc. Member of American Society of Mechanical Engineers; National Electric Light Association and Masonic Order; Doherty Men's Fraternity. p. res. 63 Fulton Avenue, East Orange, N. J.

BIXLER, George W.:

Complaint adjuster, Denver Gas & Electric Light Company, Denver, Colo. b. July 19, 1872, Eldorado, Ill. ed. High school education. b. ex. Teaching school, farming and railway mail service, and in 1905 entered commercial department of Denver Gas & Electric Light Company; later transferred to adjustment department. soc. Knights of Pythias; Denver Civic and Commercial Association; secretary, electrical bureau of city (Denver); Doherty Men's Fraternity. p. res. Denver, Colo.

BJERREGAARD, August Philip:

Chief refineries chemist, Empire Refineries, Inc., Tulsa, Okla. b. August 23, 1869, Denmark. ed. 1888-1891 at College of City of New York. b. ex. 1891-1893, Chemist for New River Mineral Company, Ivanhoe, Va.; 1893, Chemist for Jno. H. Prall, working on dyes; 1894-1902, Chemist for C. W. Cooper, research work on varnishes and varnish making, Brooklyn, N. Y.; 1908-1910, chemist for Emil Calman & Company, varnish and enamel makers, Long Island City, N. Y.; 1908-1910, at New Mexico College of Agriculture and Mechanical Arts as teacher and research chemist; also at class and received B.S. in 1909 and M.S. in 1910; 1910-18, chemist for Canfield Oil Company, Cleveland O.; 1918 to date, chief refineries chemist for Empire Refineries, Inc. soc. Doherty Men's Fraternity. p. res. Okmulgee, Okla.

BLUNK, Adolph:

Street railway engineer, Durham Traction Company, Durham, N. C. b. May 31, 1894, Doniphan, Neb. ed. Grammar and high school, Grand Island, Neb.; University of Nebraska, 1917, B.S. in E.E. b. ex. Three years with Union Pacific Railroad on automatic block signals and maintenance of way work; entered Doherty Training School July, 1917; with Durham Traction Company in present capacity since March 25, 1919. w. serv. U. S. Army, 2nd Lieutenant, C. A. C., 1917; 1st Lieutenant, Artillery Observer, in France with A. E. F. from September, 1918, to February, 1919. soc. American Institute of Electrical Engineering; Sigma Tau (engineering fraternity); Doherty Men's Fraternity. p. res. Durham, N. C.

BORDEN, Edmund G.:

Attorney in charge of patent department, Henry L. Doherty & Company, New York City. b. June 14, 1885, Bonider, Colo. ed. Received degree of chemical engineer at University of Colorado, 1909, and degree of Bachelor of Laws at National University, 1914. b. ex. Assistant chemist with U. S. Bureau of Mines, 1910-1911; assistant examiner in U. S. Patent Office, 1911-1914; associated with patent laws, firm of Van Everen, Fish & Hildreth, of Boston, Mass., 1914-1918; with Henry L. Doherty & Company, 1918 to date. soc. Member of American Chemical Society; Doherty Men's Fraternity. p. res. 93 Queens Road, Queens, N. Y.

BORECKY, Carl William:

Chief clerk, auditing department, Toledo Railways & Light Company, Toledo, O. b. June 13, 1887, Auburndale, Wis. ed. Finished high school, 1906; finished University of Wisconsin, 1911, electrical engineering course. b. ex. Denver Cadet School from 1911 to 1912; New York Statistical Department, 1913; Toledo Railways & Light Company, 1913-1919. soc. Toledo Commerce Club; Doherty Men's Fraternity. p. res. 203 Carlton Apartments, Toledo, O.

BRANDLI, Henry Edward:

Oil department, Crew Levick Company, Fort Worth, Tex. b. December 30, 1884, Joplin, Mo. ed. Joplin public schools. b. ex. Started in as stockkeeper of Southwest Missouri Light & Power Company, Joplin, Mo., in 1900, salary $3.50 per week; have held various positions in utility business in various cities since that time; vice-president and general manager, Meridian Light & Railway Company, Meridian, Miss. soc. President, Mississippi Section National Electric Light Association; director, Meridian Rotary Club; director, Meridian Country Club; director, Stonewall (social) Club; vice-president Young Men's Business Club; member Masons and Elks; Doherty Men's Fraternity. p. res. Fort Worth, Tex.

BRANNAN, John:

Chief engineer, electric plants, Denver Gas & Electric Light Company, Denver, Colo. b. April 5, 1856, Mount Pleasant, Del. ed. District school; one year in preparatory school. b. ex. Raised on a farm, worked in iron works when a young man, coming to Colorado in April, 1879. Started in electric business as a lineman; have filled positions in nearly every department in electric light and power work. soc. Member of National Association of Stationary Engineers; Masonic Order; Woodmen; Doherty Men's Fraternity. p. res. 666 Elati Street, Denver, Colo.

BRIEN, Fred P.:

General manager, Rio Grande Public Service Corporation, McAllen, Tex. b. April 19, 1890, Coleman, Tex. ed. Graduate Amarillo High School, May, 1907; home study of technical books, trade publications and International Correspondence School course from time of graduation to present time. b. ex. June 1, 1906, to August 31, 1906, interior wireman's helper; September 1, 1906, to May 1, 1907, attended school and worked as a wireman's helper. September 1, 1907, with Amarillo Water, Light & Power Company, reading meters, collecting, installing meters and helping lineman; June 15, 1908, started work as lineman and later became line foreman; continued to work for this company until it was acquired by Henry L. Doherty & Company in 1912 or 1913, and continued to work for the new company, which was known as the City Light & Water Company, as line foreman; superintendent of electric distribution and general superintendent until May, 1919; transferred to McAllen as general manager of the Rio Grande Public Service Corporation. soc. Doherty Men's Fraternity. p. res. McAllen, Tex.

BROMMER, Emanuel H.:

Chief clerk, estimates and analyses, Trumbull Public Service Company, Warren, O. b. February 23, 1889, Schuylkill Haven, Pa. ed. High school and business college. b. ex. Entered employ of Doherty company at Lebanon, Pa., January 17, 1907, serving in every capacity in the office of Lebanon Gas & Fuel Company; transferred to Trumbull Public Service Company, April 22, 1915, as assistant to the secretary. soc. Mount Lebanon Lodge, No. 226, F. & A. M.; Royal Arch Chapter, No. 197; B. P. O. E. of Lebanon, No. 631; Doherty Men's Fraternity. p. res. Warren, O.

BROWN, Charles Arthur:

Master mechanic, Toledo Railways & Light Company, Toledo, O. b. March 24, 1873, Cuyahoga Falls, O. ed. High school graduate. b. ex. Year and half apprentice learning machinist trade, Akron, O.; fired locomotive on C. & C. R. R. until summer, 1894; worked for father in furniture store, did some experimental work for J. R. Sapp on gasoline burner and cash register. Worked in lighting plant, firing boiler, running engine, etc.; contract work, wiring buildings, 1895, A. B. & C. R. R., erecting machinery in power house, equipping cars, doing machine work; 1897, foreman shop, A. B. & C. R. R., charge maintenance to cars and power houses; 1898, master mechanic, Northern Ohio Traction & Light Company; 1901, master mechanic, Toledo Railways & Light Company. soc. Masonic Order; Doherty Men's Fraternity, p. res. 3002 Parkwood Avenue, Toledo, O.

BUCHANAN, Bennett H.:

General manager, National Petroleum Corporation and Associated Companies, Tampico, Mex. b. January 4, 1888, Mashville, Mo. ed. Graduate Springfield, Mo., high school, 1905; business correspondence course. b. ex. Since 1911, engaged in various branches of the oil business in Mexico, including practical experience in the field, scouting, land and lease work, auditing, production, development, transportation and marketing with special study Mexican law and practices. soc. Shriner, belonging to Anezeh Temple, Mexico City, and Chapapote Patrol, Tampico; Doherty Men's Fraternity. p. res. Tampico, Mexico.

BUCK, Gaylord B.:

New business manager, Durham Traction Company, Durham, N. C. b. September 30, 1893, Mt. Vernon, Ill. ed. Preliminary and high school. b. ex. 1909-1910, buying, selling and renting real estate, complete charge of Town property; 1910-1911, trouble shooter with Citizen's Gas, Electric & Heating Company, Mt. Vernon, Ill.; 1912-1913, clerical work, cashier, assistant bookkeeper, general office work, all departments, covering gas, electric, heat and water, with Citizen's Gas, Electric & Heating Company; 1913-1914, representative in new business department territory work, Citizens Gas, Electric & Heating Company; 1914, new business manager, Citizens Gas, Electric & Heating Company, Mt. Vernon, Ill.; 1914 to June, 1917, new business manager City Light & Water Company, Amarillo, Tex.; 1917 to December, 1919, new business manager Durham Traction Company, Durham, N. C. soc. Durham Rotary Club; Durham Chamber of Commerce; Durham Merchants Association; Doherty Men's Fraternity. p. res. Markham Apartments, Broadway Street, Durham, N. C.

BUMP, Milan R.:

Chief engineer, Henry L. Doherty & Company, New York City. b. March 18, 1881, Rock Falls, Wis. ed. Cadet engineer No. 1, of Doherty organization. b. ex. 1904-1906, engineer gas department, Denver Gas & Electric Company; 1906-1909, engineer, Henry L. Doherty & Company, New York City; 1909-1910, general manager, Empire District Electric Company; 1910-1915, chief engineer, Henry L. Doherty & Company, New York City; 1915-1916, vice-president Picher Lead Company, Joplin, Mo. 1916 to date, chief engineer, Henry L. Doherty & Company, New York City. soc. vice-president National Electric Light Association; member American Gas Association; American Electric Railway Association; Electrochemical Society; Society for Promotion Engineering Education; Association A. F. E. E.; Doherty Men's Fraternity. p. res. 19 Waterbury Road, Montclair, N. J.

BURCH, Ell F.:

Crew Levick Company, Philadelphia, Pa. ed., Charlotte Hall School; commercial course. ex., engaged in lumber manufacturing until 1890; engaged with the Vacuum Oil Company six years, during which time it was absorbed by The Crew Levick Co. One year and half with Crew Levick Co., one year with Champion Copper Company. Three and a half years in England with interests connected with Crew Levick Company and since 1905 with Crew Levick company with headquarters at Philadelphia. soc., Doherty Men's Fraternity. p. res., Laurel Springs, N. J.

BURGER, Edward J.:

Assistant superintendent, Lorain County Electric Company, Elyria, O. b. July 27, 1892, Las Vegas, N. M. ed. Electrical engineering, University of Missouri; cadet, Denver, 1916, La Combe plant, design, New York office; strnctural, alliance; assistant superintendent, Lorain. w. serv., U. S. Army Engineers' Corps. soc. Elks; Board of Commerce; Doherty Men's Fraternity. p. res. Elyria, O.

BURGER, Rudolph Eugene:

Engineer in chief engineer's office, Henry L. Doherty & Company, New York City. b. May 28, 1883, Galena, Kan. ed. Graduate St. Louis Manual Training School, 1902; graduate University Missouri, B.S. in E.E., 1907. b. ex. Junior engineer, Henry L. Doherty & Company, Denver Gas & Electric Company; Denver, Colo., 1907-1909; engineer Massillon Electric & Gas Company, Massillon, O., 1909; engineer, Empire District Electric Company, Joplin, Mo., 1909-1910; general manager, Fremont Gas & Electric Company, Fremont, Neb., 1910-1912; general manager Massillon Electric & Gas Company, 1912; general manager, Lorain County Electric Company, Elyria, O., 1912-1915; manager of Power, Light & Heat, Toledo, O., 1915-1916; president and general manager Richland Public Service Company, Mansfield, O., 1916-1919; chief engineer's office, Henry L. Doherty & Co., 1919. soc. Chief, American Protective League, authorized by Department of Justice, U. S. A., for Richland County, Ohio, 1917-1918; member National Electric Light Association; Doherty Men's Fraternity. p. res. Engineers' Club, New York City.

BURNETT, John Joseph:

Traveling auditor, Henry L. Doherty & Company, New York City. b. March 2, 1893, New York, N. Y. ed. Brooklyn Polytechnic Institute. E.E.; Pace & Pace School of Accountancy, 1916. b. ex. Assistant electrical engineer and accountant with Public Service Commission, First District, New York, 1914-1919; appraisal, valuation, testing, financial investigation and auditing work with New York Edison Company; New York Central Railroad. soc. American Institute of Electrical Engineering; Doherty Men's Fraternity. p. res. 452 Hancock Street, Brooklyn, N. Y.

BURR, Frank D.:

Power engineer, Denver Gas & Electric Light Company, Denver, Colo. b. February 28, 1872, Frederica, Del. b. ex. 1881-1889 general merchandise and post office with my father; 1889-1890, Lincoln Business College, Lincoln, Neb., accounting; 1890-1893, Nebraska Commercial Bank, Lincoln, Neb., paying teller, assistant cashier; 1893-1895, University of Nebraska, preparatory course; 1895-1897, furniture, mining, smelting, Black Hills; 1897-1902, University of Nebraska, B.S. in E.E.; 1902-1903, N. Y. Improvement Company, Red Lodge, Mont., lighting city; 1903-07, Montana Power Co., construction, maintenance and operation of power houses; substations and lines, 1907-1909; Colorado Power Company, hydrographic data, construction of tunnel, power house and sub-stations; 1909-1910, The Arnold Company, irrigation engineering; 1910-1919, Denver Gas & Electric Light Company, commercial department, power engineer, industrial engineer. soc. Member A. I. E. E.; N. E. L. A.; A. F. & A. M.; R. A. M.; Denver Civic & Commercial Association; Doherty Men's Fraternity. p. res. 378 So. Corona Street, Denver, Colo.

BURTNER, James C.:

Field superintendent, Medina Gas & Fuel Company, Empire Gas & Fuel Company. b. July 5, 1870, Butler, Pa. ed. Country school education. b. ex. Followed the well-drilling business as a driller in Pennsylvania and West Virginia oil fields; sixteen years with Colombia Chemical Company; superintendent of salt wells two years; superintendent of oil and gas production for Columbia Fuel Company three years; senior member of the firm of Burtner & Morgan in contracting business of oil and gas wells; past three and one-half years with the Medina Gas & Fuel Company. soc. Doherty Men's Fraternity. p. res. Wooster, O.

BYERLY, D. E.:

General superintendent, Lincoln Gas & Electric Light Company, Lincoln, Neb. b. March 15, 1889, Aibia, Ia. ed. Colorado State Agricultural College, electrical engineering. b. ex. Started with the Doherty organization as a cadet engineer in Denver in 1912. soc. Member Lincoln Commercial Club; Iowa District Gas Association; Nebraska Rep. Division Ltg. Committee; Advisory Commission, Council of National Defense; Doherty Men's Fraternity. p. res. 2720 M Street, Lincoln, Neb.

C

CALLISON, Charles C.:

Bookkeeper and stenographer, Redlands Company, Grand Junction, Colo. b. December 12, 1888, Montgomery City, Mo. ed. Common school. b. ex. Fifteen months commercial training civil service. w. serv. Sergeant, Medical Department, eight months, Camp Dodge, Ia. soc. B. P. O. Elks, No. 1015, Grand Junction, Colo.; Doherty Men's Fraternity. p. res. 611 Ouray Avenue, Grand Junction, Colo.

CARTER, Charles E.:

Vice-president and general manager, Danbury & Bethel Gas & Electric Light Company, Danbury, Conn. b. September 23, 1877, New York, N. Y. ed. University of Wisconsin, B.S. in E.E., 1904; E.E., 1908; M.E., 1910. b. ex. Madison Gas & Electric Company, Madison, Wis., superintendent of distribution, 1904-1909; Northern Colorado Power Company, Denver, Colorado, general superintendent, 1909-1912; White River Construction Company, Joplin, Mo., transmission engineer, 1912 to 1913; Mansfield Electric Light & Power Company, Mansfield, O., president and general manager, 1913-1916; Mansfield Gas Light Company, president and general manager, 1913-1916; Empire District Electric Company, Joplin, Mo., general superintendent, 1916-1919; Danbury & Bethel Gas & Electric Light Company, Danbury, Conn., vice-president and general manager, 1919 to date. soc. American Institute Electrical Engineers; National Electric Light Association; Boosters' Club of Danbury; The Danbury Club; Doherty Men's Fraternity. p. res. Danbury, Conn.

CASSO, Louis:

Chief switchboard operator, Denver Gas & Electric Light Company, Denver, Colo. b. November 29, 1880, Genoa, Italy. ed. Public school education; b. ex. Entered service of Denver Consolidated Electric Company at age of sixteen as transformer repair helper; machinist helper for two years, dynamo tender, and now chief switchboard operator. govt. became citizen of U. S. at age of 21. soc. Doherty Men's Fraternity. p. res. 4438 Beach Court, Denver, Colo.

CHAMBERLAIN, Frederick Arthur:

Vice president and general manager, Richland Public Service Company, Mansfield, O. b. December 28, 1886, Madison, Wis. ed. Graduate University of Wisconsin, 1904, B.S. in E.E. b. ex. Superintendent distribution, Madison Gas & Electric Company, 1904-1905; engineering department, Henry L. Doherty & Company, 1905-1906; engineering department, American Gas & Electric Company, 1906-1907; superintendent Wheeling (W. Va.) Electric Company, 1907-1913; engineering department, Henry L. Doherty & Company, 1913-1919. soc. Doherty Men's Fraternity. p. res. Mansfield, O.

CHESEBRO, John Kelsey:

Distribution engineer, Brush Electric Company, Galveston, Tex. b. August 16, 1893, West Liberty, Ia. ed. Graduate of West Liberty Iowa High School, 1911; University of Iowa, 1917. b. ex. Engineer for Iowa City (Iowa) Light & Power Company, two years; with J. B. Hill, consulting electrical engineer, one year; Leefers Company, general contractors, one year; entered Doherty Junior Engineer School at Denver, July, 1917, with vacation interval from February to September, 1918; with distribution department, New York office, January to April; assigned to Brush Electric Company, Galveston, Tex., as distribution engineer. w. serv. entered U. S. Army, September, 1918; Finished training school for signal corps officers (with 2nd Lieut. commission) at Yale University; discharged January, 1919. soc. Member Masonic Lodge and Associate member A. I. E. E.; Doherty Men's Fraternity. p. res. Galveston, Tex.

CHISHOLM, William J.:

Traffic manager, T. & W. R. R., Toledo Rys. & Lt. Co., T. O .B. & N. Ry., M. V. Rys. & Lt Co. b. February 27, 1879, Saginaw, Mich. ed. Public school, Morenci, Mich. b. ex. Started railroading as telegraph operator and agent in the year 1900, working for the Wabash Railroad for three years. Entered the employ of the Toledo & Western Railroad

Company on December 1, 1902, since which time have been continnously in the service of this company, having worked in the various capacities of agent, dispatcher, traveling freight agent, general agent and traffic manager. soc. Toledo Commerce Club; Toledo Transportation Club; Exchange Club, West Toledo Commerce Club, Chamber of Commerce of Adrian, Mich.; Toledo Automobile Club; Acadia Club; Toledo Joint Section and Doherty Men's Fraternity; Has taken an active part in civic work, having worked in all of the Liberty Loan and other campaigns for a number of years. p. res. 3919 Burnham Avenue, Toledo, O.

CHOATE, Robert B.:

Vice-president and general manager, Crew Levick Co., Philadelphia, Pa. b., October 27, 1884, ex., Denver Gas & Electric Company, 1904; Knoxville Gas Company, 1908; Madison, Wis., 1904-1906; Massillon Electric & Gas Company, Massillon, O., 1909-1911; Muskegon, Mich., 1907; Knoxville Gas Company, 1912-1913; Spokane Gas & Fuel Company 1914-1916; Crew Levick Company, 1917, to date. soc. Doherty Men's Fraternity. p. res., Philadelphia, Pa.

COAKLEY, Walter C.:

General superintendent, The Knoxville Gas Company, Knoxville, Tenn. b. January 9, 1878, Lucas County, O. ed. Public schools, Toledo. b. ex. Sixteen years training gas manufacturing department, The Toledo Gas Light & Coke Company; eight years gas manufacturing and fitting department, The Toledo Railways & Light Company; two and one-half years with The Knoxville Gas Company. soc. Doherty Men's Fraternity. p. res. 1928 Highland Avenue, Knoxville, Tenn.

COATES, Frank Raymond:

President, Toledo Railways & Light Company and Toledo group of Doherty properties, Toledo, O. b. June 20, 1883, Philadelphia, Pa. ed. Attended grade and high schools in Philadelphia, graduating from Central High School in 1887 with degree of bachelor of arts and master of arts; entered Lehigh University, graduated 1890, taking post-graduate conrse in 1891, bachelor of science and engineer of mines. While at college was captain of athletic team for two years and manager of baseball team two years, played on football team and was on lacrosse team; was president of Lehigh University Athletic Association two years, chairman of executive committee of Pennsylvania Inter-Collegiate Athletic Association, and vice-president for two years of American Inter-Collegiate Athletic Association, the last year being acting president of the association; in track athletics represented Lehigh in mile walk and still holds Lehigh record in that event. At graduation exercises represented mining course of Class of '90 as speaker. b. ex. July 1, 1891, entered employ of Baltimore & Ohio Railway at Pittsburg as rodman on engineering corps; in October, same year, was made transitman, and in February, 1892, acting supervisor of Wheeling Division of B. & O. with headquarters at Washington, Pa. July, 1892, was appointed supervisor of same division; in May, 1893, was made assistant roadmaster of New York division of the New York, New Haven & Hartford Railroad Company, with headquarters at Stamford, Conn. December, 1895, was appointed roadmaster of same division; took one year's furlough in 1896 to temporarily look after business interests in Weber Railway Joint Manufacturing Company, headquarters at Chicago, Ill.; in October, 1900, became chief engineer of Chicago Great Western Railway, headquarters at St. Paul, Minn.; in May, 1904, entered engineering and construction business in the building of bridges, electric railways and hydro-electric plants, and remained in same until December, 1909, the last two years of this period devoting entire time to business of Stone & Webster Engineering Corporation, with headquarters, Boston Mass.; in December, 1909, was made vice-president of the Inter-Ocean Steel Co., headquarters at Chicago, Ill., remaining there until December, 1911, and then became president of Toledo Rys. & Light Co. and Toledo group of Doherty properties, which position still retain. w. serv. During Spanish-American war, joined Fourth Connecticut Regiment as regimental adjutant, but never saw active service. During world war, member sales committee, First Liberty Loan Campaign, chairman of meetings, Toledo Liberty Loan Organization, Second Liberty Loan campaign, City Chairman, Liberty Loan Organization, Third, Fourth and Fifth Campaigns. Chairman, Citizens' Committee of National Defense. Chairman, advisory committee, Military Training Camp Association; member advisory board, Toledo District, American Protective League; representative, Naval Intelligence Bureau, for Northern Ohio; member, Governor Cox's committee, looking after welfare of Ohio soldiers; member, Ohio Executive Committee, American Committee for Relief in Near East. mem. Toledo Rotary Club; Toledo Commerce Club; Toledo Club; Country Club of Toledo; Toledo Transportation Club; Toledo Automobile Club; Maumee River Yacht Club; Toledo Museum of Art; Toledo Yacht Club; Sylvania Golf Club; Toledo Y. M. C. A.; president, Toledo Zoological Society; Toledo Golf Club; Ohio Society of New York; Western Railroad Club; American Society of Civil Engineers; National Geographic Society; American Railway Engineering Association; American Electric Railway Association; National Electric Light Association; The Chicago Club; The Chicago Athletic Club; Engineers Club of Chicago; The Jovian Club; Doherty Men's Fraternity; director, Ohio Savings Bank & Trust Company; director, Morris Plan Bank of Toledo. p. res. 2273 Robinwood Avenue, Toledo, O.

COMBS, Stephen B.:

Secretary and treasurer, Improved Equipment Company, Brooklyn, N. Y. b. April 10, 1890, Brooklyn, N. Y. ed. Public school, Commercial High School, Brooklyn, N. Y.; Miner's Business Academy. b. ex. Butterick Publishing Company, three years, head bookkeeper; Celtic Frodsham Company, two years, head bookkeeper; James Craig Engine Works, two years, accountant; Improved Equipment Company, three years, secretary and treasurer. govt. serv. U. S. Navy, four years. soc. Doherty Men's Fraternity. p. res. 136 Woodbine street, Brooklyn, N. Y.

COOLAHAN, Patrick James;

Superintendent of distribution and main lines, The Buckeye Gas & Fuel Company. The Medina Gas & Fuel Company, The Berea Pipe Line Company. b. June 27, 1870, Lima, O. h. ex. Lima Natural Gas Company, seventeen years; Kenton Gas & Electric Company, two years; Arkansas Valley Gas Company, Arkansas City, Kan., three years; Portland Pipe Line Company, Iola, Kan., two years; Berea Pipe Line Company, Berea, O., three years; Medina Gas & Fuel Company, Wooster, O., two years; soc. Doherty Men's Fraternity. p. res. Wooster, O.

CORDELL, John:

Assistant Sales Manager, Empire Refineries, Inc., Tulsa, Okla. b. March 18, 1889, Helenwood, Tenn. ed. High school and business college education. b. ex. Bookstore clerk at Shawnee, Okla., and later postoffice clerk; moved to Wewoka, Okla., 1907; clerk for Rock Island R. R., assistant cashier Farmers' National Bank, later employed by Wewoka Trading Company in 1908 as salesman, promoted to manager of the gents' furnishing department, 1910, and at time of leaving their service held position of general manager and buyer for all departments. From 1914 to 1916 held position as stenographer, chief clerk and sales manager for the Ponca Refining Company, at Ponca City, Okla., and later at Oklahoma City, Okla; 1916 to 1919, assistant sales manager for Empire Refineries, Inc. soc. Doherty Men's Fraternity. p. res. 4-A South Utica Street, Tulsa, Okla.

COWGILL, Henry A.:

General superintendent, The Richland Public Service Company, Mansfield, O. b. August 3, 1887, Kennard, O. ed. Graduated Urbana, (Ohio) High School, 1904; Ohio State University, 1906; M.E in E.E. b. ex. Draftsman, inspector, construction engineer with E. W. Clark & Co., 1909 to 1913; electrical engineer and engineer maintenance of way with St. Joseph Railway, Light, Heat and Power Company, 1913-1917. soc. Associate member A. I. E. E.; Doherty Men's Fraternity. p. res. 86 Parkwood Boulevard, Mansfield, O.

COYNE, James Franklyn:

Traveling auditor, Henry L. Doherty & Company, New York City. b. July 9, 1877, New York, N. Y. ed. Public schools of New York City, La Salle Academy. b. ex. Auditor H. Margolin & Company, 1237 Broadway, from 1901 to 1912; F. L. Green, 165 Broadway, New York City, 1912 to 1916; Keller Andit Company, Broadway & 23rd Street, New York City, March, 1916, to November, 1917. soc. Doherty Men's Fraternity. p. res. 2026 Ryer Avenne, New York City.

CRAFT, Benjamin Humphreys:

New York representative of the Empire Pipe Line Company, Henry L. Doherty & Company, New York City. b. July 27, 1883, Jackson, Miss. ed. University of Mississippi, 1903; b. ex. Assistant superintendent of construction on the Los Angeles Aqnednct, 1906-1911; valuation of pnblic ntilities with the J. G. White Engineering Corporation, 1911 to 1914; oil production and field operations for M. L. Requa, 1914 to 1916; rate litigation cases before Railroad Commission of California, 1916 and 1917; Bnrean of Engineering, Fuel Administration, Oil Division, Washington, D. C. soc. Doherty Men's Fraternity. p. res. 312 West 90th Street, New York City.

CRAMER, William George:

Superintendent Gas Department, Toledo Railways & Light Company, Toledo, O. b. April 19, 1857, Dubuque, Ia. ed. High school at Toledo, b. ex. Five years in army, from 1878 to 1883; at gas works 35 years; lived in Toledo 59 years. soc. Doherty Men's Fraternity. p. res. Puryshnrg, O.

CURFMAN, Floyd G.:

Sales manager, Improved Equipment Company, Brooklyn, N. Y. b. March 6, 1890, Malvern, Ia. ed. Academic, Denver, Colo., high school and Dicks Normal (Denver) Collegiate, Denver University, two years; Colorado College, 2 years. b. ex. Apprentice machinist during school vacations at Burlington Railway Shops in Denver, Colo. Draftsman at Denver Engineering Company and J. Geo. Leyners Engineering Works, Denver, and entered employ the Improved Equipment Company in Denver, 1904; left in 1911; was salesman for Laclede Chemistry Company, 1911 to 1913; from 1913 to 1915, vice president of D. R. Russell Engineering Company, St. Louis. Ventured business for myself from 1915 to 1918, in Chicago, and returned to Improved Equipment Company September, 1918. soc. Doherty Men's Fraternity. p. res. 47 Wilcox Avenue, East Orange, N. J.

CURRAN, Robert W.:

General superintendent, The Trumbull Public Service Company, Warren, O. b. July 13, 1886, Breckenridge, Mo. ed. Finished high school, Breckenridge, Mo., in 1904; attended Central College, Fayette, Mo., 1904-05; tanght school 1905-06; entered University of Missouri 1906, and received B.S. in electrical engineering, 1910. b. ex. Entered employ of Doherty organization in July, 1910, as cadet with Denver Gas & Electric Company; in 1911 was transferred to Massillon Electric & Gas Company on meter distribution, plant and office work; in 1912 was transferred to Lorain County Electric Company in charge of rebuilding of distribution system and establishing meter and line departments. Was sent to New York office in 1914 on special artificial gas report work in statistical department; in 1915 was sent to Buffalo office as chief clerk, also handling cash analyses and estimate work; in 1917, was made general superintendent of Trumbull Public Service Company in charge of electric, water and gas operations. soc. Doherty Men's Fraternity. p. res. Warren, O.

CUSTER, William Oscar

Manager Tank Wagon Department, Crew Levick Company, Philadelphia, Po. b., Paris, Ill., March 25, 1883. ed., Common schools, Matteson, Ill., College Rose; degree B.C.; Naval Electrical School, Navy Yard, N. Y. b. ex., electrician first class, U. S. N.; Empire District Electric Co., power engineer, and special representative on franchise matters, Mansfield, O.; power engineer, Massillon, O.; vice-president and general manager; honorably discharged Four Minute Man during war. soc., member of Joplin Lodge No. 335, R. A. M.; Ascension Commandery, No 39 K. C.; A.A.O.N.M.S. of Springfield, Mo.; Joplin Lodge No. 501, B. P. O. E.; International Association of Rotary Club; American Institute of Electrical Engineers; Jovian Order, Commercial Club, Murhatan Club, Doherty Men's Fraternity. p. res., 6014 B Catherine Street, Philadelphia, Pa.

CUTHBERTSON, Raleigh E.:

Secretary, The Lorain County Electric Company, Elyria, O. h. November 15, 1888, Guard, Kan. ed. Grade school, high school and business college. b. ex. one year, Forest Lumber Company, Kansas City, Mo.; four and one-half years, The Empire District Electric Company, Joplin, Mo.; three and one-half years, The Lorain County Electric Company, Elyria, O. Also secretary The Utilities Construction Company. soc. Doherty Men's Fraternity. p. res. 402 Middle Avenne, Elyria, O.

D

DAILY, James M.:

General Manager Puebio Gas & Fuel Company, Pueblo, Col. b., May 7, 1885, Georgetown, Col. ed., graduate of Manual Training High School, Denver, Col. b. ex., employed by

The Denver Gas & Electric Company, Denver, Col., in September, 1902; have been with the Doherty organization continuously since that date. soc., member of American Gas Association, Rotary Club, Elks and Knights of Columbus, Doherty Men's Fraternity. p. res., 309 W. 9th Street, Pueblo, Col.

DALY, John:

Retort house foreman, Denver Gas & Electric Light Company, Denver, Col. b. May 2, 1880, Ireland. ed. Grammar school education in Ireland. b. ex. Came to U. S. in 1900; worked in New York City for one year, going to Colorado in 1901. Worked in Cripple Creek two years, going to California in 1903. Worked for California Powder Works four years as acid maker; came to Denver in 1907; with Denver Gas & Electric Light Company since as stoker for six years. Operated water gas six months and in present position five years and six months. soc. Woodmen of the World, Doherty Men's Fraternity. p. res, 3836 Navajo Street, Denver, Col.

DAVID, Aubrey D.:

Superintendent Standard Asphalt & Refining Co., Independence, Kan. b. January 15, 1889, Marquette, Mich. ed. High school, Gonveneur, N. Y., St. Lawrence University, Canton, N. Y. b. ex. First work after college with Pacific Coast Steamship Company; first petroleum work at Wellsville, N. Y.; one year Wellsville Refining Company; next with Victoline Oil Works one year; and 6½ years with present company. soc. Alpha Fan Omega Fraternity, Independence Rotary Club, Independence Commercial Club, Doherty Men's Fraternity. p. rs. Independence, Kan.

DAVIES, Robert S.:

New Business Manager, The Lorain County Electric Company, Elyria, O. b. Elyria, O., December 26, 1876. ed. Two years High School. b. ex. Accounting department of L. S. & M. S. Railway; accounting department Johnson Steel Company, Elyria, O.; Independent Telephone Company, Albany, N. Y., soliciting new business; returned to Elyria accounting department National Tube Company, Lorain, O.; owned and operated 5 and 10c store at Elyria, O., for nine years; entered new business department of Lorain County Electric Company in 1913, apointed new business manager July, 1918. soc & assn. Elyria Chamber of Commerce, B. P. O. Elks, Maccabees, Doherty Men's Fraternity. p. res. Elyria, O.

DE LOACH, Adolph F.:

Secretary-treasnrer Brash Electric Company, Galveston, Texas. b. February 13, 1877, Lonisiana. ed. Graduate from Center Point High School, Lonisiana, and one year at the State Normal Schoo!; completed commercial course with La Salle and Alexander Hamilton. soc. Scottish Rite Mason and Shrine T. P. A., and a Knight of Pythias, Rotary Club, Doherty Men's Fraternity. p. res. 2523 Avenue P, Galveston, Texas.

DERGE, Ferdinand J.:

Assistant general manager The Toledo Railways & Light Company, Toledo, O. b. August 26, 1885, Eau Claire, Wis. ed. University of Wisconsin, 1907; B. S. in E. E. b. ex. Denver Gas & Electric Co., 1907-1909; Massillon Elec. & Gas Co., 1910; H. L. Doherty & Company, 1910-1913; The Toledo Railways & Light Co., 1913 to present date. soc. Member A. I. E. E., N. E. L. A., Eng. Club, N. Y.; Toledo Club, B. P. O. E., Toledo Rotary Club, N. C. G. A., M. R. Y. C., Doherty Men's Fraternity. p. res. 2217 Glenwood Avenue, Toledo, O.

DICKS, Norman Jay:

Secretary Doherty Training School, Toledo Railways & Light Company, Toledo, O. b. May 15, 1884, Milltown, Pa. ed. Common and High Schools of West Chester, Pa., Graduate Lafayette College, 1907, electrical engineering course. ex. Doherty Training School at Denver, July, 1907; secretary Doherty Training School, 1912, to Nov. 1917, Denver; secretary Doherty Training School, Nov. 1917, to date, Toledo. soc. N. E. L. A., A. G. A., S. P. E. E., Toledo Antomobile Club, Toledo Commerce Club, Toledo Exchange Club, Toledo Joint Section, chairman; Doherty Men's Fraternity. p. res. Toledo, O.

DIXON, Floyd W.:

Foreman manufacturing department, Pueblo Gas & Fuel Company, Pueblo, Colo. b. March 14, 1892, Blue Mound, Kan. ed. High grade common school. b. ex. Started work with Pueblo Gas & Fuel Company as stoker, working intermittently from 1907 nntil 1919. w. ser. September, 1917, corporal 341st Field Artillery, returning from France, June, 1919, taking charge of manufacturing department of above company. soc. Doherty Men's Fraternity. p. res., 1106 West 8th Street, P. O. box 318, Pneblo, Colo.

DOLE, Parr H.:

Crew Levick Company, Warren, Pa. b. December 28, 1890, Colnmbus, O. ed. Columbus High School, 3 years Ohio State University, M. E. course. b. ex. American Bell Telephone, with Improved Appliance Co., Denver, May, 1903, to Sept., 1904; Improved Equipment Company, Sept., 1904, to date. w. ser. Lieutenant U. S. N. R. F. from April, 1918, to Feb. 15, 1919, in charge of gas production for lighter than air crafts on Admiral Wilson's staff, France; also in balloon section A. E. F., from September, 1919, to December, 1919, on hydrogen plant at Paris; vice-president Improved Equipment Company, transferred to Crew Levick Co. soc. Doherty Men's Fraternity. p. res. 67 East 53rd Street, New York City.

DOWNS, George Burt.:

Assistant superintendent gas department Toledo Railways & Light Company, Toledo, O. b. May 5, 1870, Omaha, Neb. ed. Public school. bus, ex. Started to work when 13 years old; learned the plumbers' trade; worked at plumbers' trade as Journey man, three years; started working for Toledo Gas Light & Coke Co., November 1st, 1889; worked as fitter and foreman when Toledo Railways & Light Company took over Gas Plant, was made superintendent of distribution; was made assistant superintendent, January 1, 1919. soc. Masonic; member American Gas Association; Doherty Men's Fraternity, p. res. 817 Orchard Street, Toledo, O.

DUNN, Conley L.:

New business manager Richland Public Service Company, Mansfield, O. b. August 8, 1889, Bristol, Va. ed. High School, 1½ years in College. b. ex. Freight department N. & W. Ry., three years; representative new business department, Bristol, Va., one year; new bnsiness department, Durham, N. C., 3½ years; new business manager Salina Light Power & Gas Co., 3½ years. soc. Member Masons, Shrine, Elks, Salina Country Club, Rotary Club, Chamber of Commerce, Displaymen's Association and Merchants' Association, Doherty Men's Fraternity. p. res. Mansfield, O.

E

ELLIOTT, Charles H.:

Head of contract department The Denver Gas & Electric Light Company, Denver, Colo. b. Dec. 17, 1868, Bridgeton, N. J. ed. Grade school and one year in South Jersey Institute, N. J. b. ex. Followed newspaper and book publishing career from 1888 to 1900. With Philadelphia Press; Avil Publishing Company, Philadelphia, Pa; Murdock, Kerr & Company, publishers, Pittsburgh, Pa., and Rocky Mountain News, Denver, Colo.; division court clerk in civil and criminal courts at Denver, Colo., from 1900 to 1907; with the Denver Gas & Electric Light Company since February 21, 1907, as contract clerk, cashier, and head of contract department; now taking the monthly business course of the Alexander Hamilton Institute. soc. Member of Denver Civic and Commercial Association and Denver Motor Club; was member of the Denver Liberty Loan Army and Red Cross campaign committee during period of the war; member of the Knights of Colnmbus, Doherty Men's Fraternity. p. res. 76 W. Bayaud Street, Denver, Colo.

ENRIGHT, Joseph M.:

Manager of railways, Toledo Railways & Light Company, Toledo, O. b. February 25, 1868, Toledo, O. ed. St. Francis De Sales School graduate. b. ex. Toledo, O., seaman on lake boats two years and second mate two years. Thirty years with Rail Light Company. soc. National Electric Railway Association; Elks, K. of C., Commerce Club, Kiwanians Club, Maumee River Yacht Club, Toledo Yacht Club, Old Sod Club, Doherty Men's Fraternity. p. res. 2527 Homewood Avenue, Toledo, O.

EWING, Fenwick:

Assistant to general manager The Medina Gas & Fuel Company, the Colnmbus Natural Gas Co., The Berea Pipe Line Company, The Cosbocton Gas Company, The Buckeye State Gas & Fuel Company, Wooster, O. b. January 12, 1869, Aachen, Germany (of American parents). ed. St. Vincent's College, Pa.; admitted to the bar in Ohio in 1890. b. ex. Practiced law at Lancaster, O., and Columbus, O.; organized the Fairfield and the Fenwick Gas & Oil Companies, operating in the Sugar Grove gas fields in Fairfield county; worked for L. G. Neely and John Neely in lease work and secnring gas franchises in Ohio; in 1914 became vice-president and lease superintendent of The Columbus Natural Gas Company; occupied similar position with The Medina Gas & Fuel Company, when it was incorporated in 1910; also The Berea Pipe Line Company and The Buckeye State Gas & Fuel Company. soc. Doherty Men's Fraternity. p. res. Wooster, O.

EWING, Russell P.:

Assistant superintendent Bristol Gas & Electric Company, Bristol, Tenn. b. Mill Hall, Pa., April 10, 1895. ed. Penn State, 1917. ex. Two years machine shops; cadet conrse. w. ser. 9 months U. S. N. R. F. soc. A. I. E. E., American Legion, American Officers of Great War, Doherty Men's Fraternity. p. res. 412 Sixth Street, Bristol, Tenn.

F

FAGAN, James Joseph:

New bnsiness manager Meridian Light & Railway Company, Meridian, Miss. b. July 18, 1881, Toledo, O. ed. High School and bnsiness college. soc. Elks, member of the Merchants' Association and Board of Trade, Doherty Men's Fraternity. p. res. Meridian, Miss.

FALLER, Guy W.:

Vice-president and general manager, City Light & Water Company, Amarillo, Texas. b. North Freedom, Wis., April 16th, 1878. ed. Pnblic schools, Baraboo, Wis., U. S. Naval Academy, graduated class of 1898, engineering conrse. ex. 1894 to 1903 U. S. Navy; 1903 to April, 1904, Madison Gas & Electric Company; operating engineer, steam plant and superintendent of gas and electrical distribution; September, 1905, to February, 1913, Denver Gas & Electric Light Company, in the positions of assistant foreman street department, engineer gas distribution department, assistant snperintendent gas and street department; February, 1913, to date, City Light & Water Company, Amarillo, Texas, in the capacity of general snperintendent, vice-president and general manager, and vice-pres., general manager, Federal receiver and Special master, Amarillo Street Railway Company during its existence. civ. ser. Director local Red Cross chapter, and director of Amarillo Country Club, campaign manager first Red Cross roll call and of the Third Liberty Loan; treasurer and manager of the United War Work Campaign; president of the Amarillo Rotary Club; director of Amarillo Rotary Club, three years. gov. ser. U. S. Navy, actively participating in the Spanish-American War, the Philippine insurrection, and the Boxer Rebellion, years of 1898-1902. soc. B. P. O. Elks and Masonic order, Doherty Men's Fraternity. p. res. Amarillo, Texas.

FETTERS, William L.:

Chief engineer, office building, Toideo Railways & Light Company, Toledo, O. b. May 10, 1861, Salem, O. ed. Elight years public school, one year business study, Mt. Union College, Alliance, O. b. ex. Three years' machinist apprentice; 4 years foreman machinist, the Morgan Engineering Co., Alliance O.; 2 years' experimental machinist work, the Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.; two years machinist, The Warner & Swazey Co., Cleveland, O., and Pittsburgh Locomotive Works; 12 years erecting engineer, The Rnssell Engine Co., Massillon, O.; 2 years' erecting engineer The Watertown Engine Co., Watertown, N. Y.; 13 years chief engineer, Detroit Avenne Station; since Jnne 1, 1919, chief engineer, office building The Toledo Railways & Light Company. soc. Member Masonic Fraternity, Craftsman Council of Engineers, National Association Stationary Engineers, National District Heating Association, Doherty Men's Fraternity. p. res. 1148 W. Woodruff Avenne. Toledo, O.

FEUERS, Herbert Charles:

General manager City Light & Traction Company, Sedalia, Mo. b. September 21, 1883, Linn, Mo. ed. Finished High School, 1903, attended Warrensburg State Normal School, 1903 and 1904, entered Missouri State University in fall of 1905; graduated in 1909, B. S. in E. E. b. ex. Entered empioy of Denver Gas & Electric Company as cadet in 1909; transferred to Fremont Gas & Electric Light Company as construction foreman, 1911; ad-

vanced successively to superintendent of distribution, general superintendent, being made general manager in 1916; transferred to Sedalia City Light & Traction Company as general manager, 1917. soc. Member of National Engineering Fraternity, Tau Beta Pi, also of Masonic and Elks fraternities; identified with local clubs and societies as a member; Government activity confined to committee work in various campaign drives and in connection with state fuel conservation for this district; Doherty Men's Fraternity. p. res. 1401 West 3rd Street, Sedalia, Mo.

FLANIGEN, Cameron Douglas:

President and general manager Athens Railway and Electric Company, Athens, Ga. b. February 17, 1854, Philadelphia, Pa. ed. Elementary and secondary education at Friend's Central School, Philadelphia; graduated Polytechnic College, Pennsylvania, class, 1872, degree of Bachelor of Mechanical Engineering; subsequently one year at University of Pennsylvania. h. ex. Served apprenticeship and worked as journeyman at machine shop of Ferris & Miles; in 1879 moved to Athens, Ga.; manager at Athens Gas Light Company, 1880; business manager Athens Daily Banner and engineer of development company; 1894 to date, superintendent, general manager, vice-president and general manager of Athens Electric Railway Company and its successor Athens Railway and Electric Company; vice-president Commercial Bank of Athens. soc. Member and secretary of the Board of Education of the city of Athens continuously since the inauguration of the free schools in 1896; member National Electric Light Association, American Electric Railway Association, Jovian Order, Cloverbnrst Country Club, League to Enforce Peace, United States Good Roads Association; former president of Chamber of Commerce of Athens; former president Southeastern Section, N. E. L. A.; former president Athens Automobile Club, former County Chairman W. S. S. campaign; former member of Executive Committee of four liberty and one Victory Loan campaigns; former vice-president Athens Chapter, American Red Cross; former Chief American Protective League, Doherty Men's Fraternity. p. res., Athens, Ga.

FLICK, Raymond H.:

Secretary Salina Light, Power & Gas Company, Salina, Kan. b. November 3, 1891, Agenda, Kan. ed. Common school, high school; one year at Baker University, Baldwin, Kas.; one year at the Kansas State Agricultural College and one year business course at the Kansas Wesleyan Business College, Salina, Kan. h. ex., March, 1913, immediately after completing business course, was employed by this company. soc. Belong to Home Guards and am a member of the Chamber of Commerce, this city; Doherty Men's Fraternity. p. res. Salina, Kan.

FOSTER, Charles Edgar:

Secretary and comptroller Crew Levick Company, Philadelphia, Pa. b. Chillicothe, Mo., February 20, 1878. ed. Public schools and business college. h. ex. Started St. Joseph Railway, Light, Heat & Power Co., June, 1902, as clerk, leaving this company as secretary and treasurer, March, 1917, to accept position as comptroller with Crew Levick Company. w. serv. First Lieutenant First Fonrth Missouri U. S. Volunteer Infantry during Spanish American war; also served 18 years in National Guard of Missouri, leaving this service in 1913 as major. soc. B. P. O. E. No. 40, St. Joseph, Mo., Ancient Arabic Order, Nobles of the Mystic Shrine; Philadelphia Chamber of Commerce, Philadelphia Manufacturers Club and Reform Club, New York, N. Y., Doherty Men's Fraternity. p. res. 5228 Schuyler Street, Philadelphia, Pa.

FOSTER, Neville Charles:

Purchasing department, Crew Levick Company, Philadelphia, Pa. b. South Bend, Ind., December 5th, 1890. ed. Purdue University, B. S. in E. E.; Doherty Training School, Denver, Col. h. ex. Toledo Railways & Light Company, 1914; transferred to New York office in April, 1915; appointed assistant purchasing engineer of organization till January of 1918. w. serv. Jannary, 1918, entered air service production division of U. S. Army; commissioned 2nd lieutenant in air service in June, 1918; discharged from Army, April, 1919; April, 1919, returned to Doherty Organization, being transferred to Crew Levick Company. soc. Doherty Men's Fraternity. p. res. Philadelphia, Pa.

FOUNTAIN, Heron Albert

Secretary Finance Committee, manager Construction and stock budget division, New York Office. b. Feb. 27, 1891, Carterville, Mo. ed. Two years, Carterville, Mo., high school; two years, Tulsa, Okla., high school (graduate); University of Missouri; degree B. S. in E. E., class of 1913. h. ex. One year Denver Gas & Electric Light Company; cadet class, 1913; 9 months Toledo Railways & Light Co.; cadet; since March, 1915, New York office with exception of 7 weeks. w. serv. High private Uncle Sam's C. A. C. soc. Member in the following college fraternities: A. T. S., T. B. II. ONE.; also a member of the City Club of New York City; Doherty Men's Fraternity. p. res. 1716 Caton Avenue, Brooklyn, N. Y.

FOWLER, Joel Jackson:

Superintendent of distribution, Athens Railway & Electric Company, Athens, Ga. b. Athens, Ga., April 18th, 1870. ed. High school and one year at the University of Georgia. b. ex. Prior to March 1st, 1900, engaged in farming and milling near Athens, Ga. Since March 1st, 1900, in the employ of the Athens Railway & Electric Company in the following capacities: Two years in plant construction work; four years in station operation; two years in meter department and since 1908, in the distribution department. Inventor of the Fowler Safety Cutont Ping Puller which is "recommended" by the Accident Prevention Committee of the N. E. L. A. gov. sr. Member of American Protective League during World War. soc. Masonic order, National Electrical Light Association, Doherty Men's Fraternity. p. res. 1509 Lumpkin Street, Athens, Ga.

FRANK, W. H.:

New business manager, Lebanon Gas & Fuel Company, Lebanon, Pa. b. September 23, 1875, Myerstown, Pa. ed. High school graduate. b. ex. Practical printer by full apprenticeship service; student of advertising and ad writing; newspaper activity embracing the positions of general stall reporter, conrt reporter, assistant editor, and advertising manager with Evening Report, Lehanon, Pa. Owner of printing and advertising business 1905-16; salesman Edison Electric Illuminating Company, Lebanon, 1916; salesman Lebanon Gas & Fnel Company, 7½ months; new business manager Lehanon Gas & Fuel Company since 1917. soc. Active in all Liberty Loan, Red Cross, W. S. S., and war work campaigns; member Chamber of Commerce, Lebanon, Pa.;

member common council of the city of Lebanon, Pa., 1911-1913; president Good Will Fire Company, No. 5, Lebanon, Pa., since 1913; Doherty Men's Fraternity. p. res. 1118 Lebman Street, Lebanon, Pa.

FRANKLIN, Emerson L.:

General manager The Trumbull Public Service Company, Warren, O. b. August 2nd, 1879, Nova Scotia. ed. Graduate of Acadia University, Wolfville, Nova Scotia, with degree of bachelor of arts, also of McGill University of Montreal with degree of Bachelor of Science in electrical engineering. h. ex. Spent six months as instructor at McGill University and ten years with the electric properties at Easton, Pa. Experience at Easton covered everything from chief engineer of one of the plants to general superintendent of ten plants and secretary of the company; a year and a half was spent in results work in the western properties of the Doherty Company and five years at Warren as general manager. soc. Member of Warren Lodge No. 13, F. & A. M. of Belvidere, N. J., Doherty Men's Fraternity. p. res. 215 Olive Street, Warren, O.

FRIEDE, Henry:

Cost engineer Toledo Railways & Light Company, Toledo, O. b. August 10, 1889, St. Joseph, Mo. ed. Preliminary schools of St. Joseph, Mo.; 4 years in school of electrical engineering, University of Missouri; miscellaneons: several studies in psychology, law and accounting through reading, lecture and Toledo University courses. b. ex. St. Joseph, Mo., general office experience (beginning in 1905) with Swift & Company, St. Joseph Gas Company, Richardson Dry Goods Company, Merchants Bank, and Wilman Produce Company; private secretary to Mr. T. E. Tootle, banker; operating and engineering experience with St. Joseph Gas Company, Joplin, Mo., results work at Riverton plant of Empire District Electric Company in 1911. Denver, Colo., general training in Doherty school of Denver Gas & Electric Company from July, 1912, to March, 1913. From then to Nov., 1916, engaged in valuation and kindred problems for Henry L. Doherty & Company, assisting in reports on Lincoln Gas & Electric Company, Toledo Railways & Light Company, Toledo & Western Railroad Company, Adrian Street Railway Company, Toledo, Ottawa Beach & Northern Railroad Company, Toledo-Beach Company, Toledo-Casino Company, Maumee Valley Railways & Light Company, Trumbull Public Service Company, Lorain County Light & Power Company, Coshocton Gas Company, Columbus Railways & Light Company, Toledo Railway, Light, Heat & Power Company, Savannah Internrhan Company, Quapaw Gas Company, Wichita Pipe Line Company, Brush Electric Company and Mt. Vernon Light, Heat & Water Company, Toledo, O., joined Toledo Railways & Light Company organization in November, 1916, engaging in work incidental to rate cases, re-organization of distribution and production engineering departments, planning and adoption of joint section idea (N. E. L. A.. A. E. R. A., N. D. H. A., and A. G. A.) adoption and recommendations for improvement of budget system for Toledo group of properties and closer co-ordination of engineering, accounting and operating departments, etc. Associate in A. I. E. E., American Gas Association, Toledo Commerce Club, Toledo Exchange Club, Toledo Yacht Club, Doherty Men's Fraternity. p. res. 228 Irving Street, Toledo, O.

FRUEAUFF, Frank W.:

Partner, vice-president Henry L. Doherty & Co., Cities Service Company. b. March 29, 1874, Columbia, Pa. ed. High school education. h. ex. Lamp clerk, meter reader, bookkeeper cashier, secretary, manager, vice-president, president Denver Gas & Electric Light Company, and predecessor companies and various oil and utility properties controlled by Cities Service Company. soc. & assn. National Eleceric Light Association, American Gas Association, American Petroleum Institute, Doherty Men's Fraternity. p. res. 470 Park Avenue, New York.

FRUEAUFF, Harry D.:

Vice-president, charge oil marketing, Henry L. Doherty & Company, N. Y. office. b. August 15, 1875, Columbia, Pa. ed. East Denver high school, graduated June, 1894. h. ex. Pueblo Gas & Fuel Co.; salesman, secretary, general manager, 1907-1912; City Light & Traction Company, Sedalia, Mo.; vice-president and general manager 1912-1916; Montgomery Light & Water Power Company, Montgomery, Ala.; vice-president and general manager 1916-1917, N. Y. office October, 1917, to date. soc. President Sedalia Chamber of Commerce, 1914-1916, member B. P. O. E., Doherty Men's Fraternity. p. res. 95 Keloin Street, Forest Hills, N. Y.

FRUEAUFF, Will A.:

General manager and vice-president The Redlands Realty Company, Grand Junction, Colo. b. December 12, 1876, Lancaster, Pa. ed. Grade school to seventh grade, Leadville and Denver; night school, on term in Denver. b. x. Worked in hardware stores throughout the state and in Grand Junction for twenty (20) years; bookkeeper and office clerk for Redlands from Feb. 1st, 1913, to Jan. 1st, 1916; general manager to date. soc. Doherty Men's Fraternity. p. res. Grand Junction, Col.

FULD, Leonhard Felix:

Educational director bond department, Henry L. Doherty & Company, New York City. b. August 12, 1883, New York. ed. Public school No. 83, graduate, 1897 Horace Mann High School, grad. '01; Columbia University A. B. '03, A. M., '04 LL.B. '05, LL.M. '06 Ph. D. '06 dipl. (hon.) Amer. Acad. Phys. Educ. '07. h. ex. Editor for Carnegie Institution of Washington of Sabin's Dictionary of American Bibliography '06-'07, assistant chief examiner New York Municipal Civil Service Commission '07-'18, expert, U. S. Bureau of Education '15, Examiner Civilian Personnel War Dept. '18, Editor "Corpus Juris" '19. soc. Phi Beta Kappa, Civil Service Reform, Chicago, Assn. Detective Sergeants, International Assoc. Identification, Doherty Men's Fraternity. auth. Police Administration, '09; Kings College Alumni, '10; Selection of Stenographers, '11; Service Instruction, '14; Opportunities in Civil Service, '16. p. res. 28 West 128th Street, New York City.

G

GARD, Samuel E.:

Chief engineer Ozark Power & Water Company, Joplin, Mo. h. October 23, 1864, South Bend, Ind. ed. South Bend high school; one year Depew University. soc. Masonic Fraternity, Modern Woodmen. Doherty Men's Fraternity. p. res. Ozark Beach, Taney County, Mo.

GARFIAS, Valentine Richard:

In charge of foreign oil department Henry L. Doherty & Company, New York office. b. January 24, 1883, Mexico. ed. A. B. 1907; A. M. 1912; M. E. 1914. b. ex. Maintenance of way department, Southern Pacific R. R. Co.,

1907-1908; assistant in civil engineering, Stanford University, 1906-1910; geological department, Associated oil Co., 1908-1909; consulting petroleum engineer with Ralph Arnold, 1910-1915; petroleum engineer, U.S. Bureau of Mines, 1913-1914; consulting petroleum engineer, U. S. Bureau of Mines, 1915; in charge Mexican oil investigation for U. S. Treasury department, 1918-1919; consulting petroleum geologist and engineer in United States, Cuba, Mexico, 1910-1919; in charge Foreign Oil Department, Henry L. Doherty & Co., 1919, soc. Amer. Assn. of Petroleum Geologists. Ame. Petroleum Institute, California Academy of Science, A. I. M. E. Institute of Petroleum Technologists in London, Sigma Psi. scientific fraternity, etc., etc., Doherty Men's Fraternity. Author of numerous papers on oil geology and technology for U. S. Bureau of Mines, Canadian Bureau of Mines, and other scientific papers. p. res. 319 West 94th Street, New York City.

GARRETT, Geo. P.:

Manager of stores, The Toledo Railways & Light Company, Toledo, O. b. May 13, 1881, Polk County, Mo. ed. Rural school seven years, special tutor two years. Correspondence courses and special text books studied at night. b. ex. Connected with telephone and electric utilities since the year of 1900. City electrician and superintendent of construction of municipal light plant of Joplin, Mo., for two years; superintendent of municipal light plant and water works, Waverly, Kan., for one year. Became identified with the Doherty Companies Nov. 7, 1909, as lineman and construction foreman of The Empire District Electric Company, of Joplin, of being promoted to position of chief storekeeper of that company. Came to Toledo in the same capacity by transfer in December, 1913. Made purchasing agent for the Toledo Railways & Light Company and entire group of Toledo properties in Feb., 1918, resigning this position in July, 1919, to give entire time and attention to the management of the stores of the Toledo properties. soc. Member of the Toledo joint section of the National Electric Light Association; member of Toledo Commerce Club; member and director of the Toledo Branch of The National Association of Purchasing Agents; member of Doherty Men's Fraternity; member of Toledo's widely known Liberty Loan Organization. p. res. 1945 Summit Street, Toledo, O.

GARTLAND, Edward P.:

Superintendent gas works, Denver Gas & Electric Light Company, Denver, Colo. b. November 10, 1864, Fairfield, Vt. ed. Public school education. b. ex. Started in gas business as street lamp lighter at 14 years; then meter reader, pipe fitter; then to water gas maker on St. Albans, Vt., for the U. G. I. Co.; was transferred by them to Peoria, Ill., as water gas maker in 1886. Was tranferred to St. Louis, made superintendent of gas works; plant owned by U. G. I.; was in that position four years leaving U. G. I. to accept position at Washington, Ind., as superintendent of Washington Gas & Electric Company; was there two years, went back to work for U. G. I. in St. Louis on construction work; then was sent to Denver, Colo., to construct two W. G. machines for U. G. I.; later went to work as water gas maker for old Denver Consolidated Gas Company, January 1st, 1893; in this position for seven years; then was promoted to general foreman of gas works; title was changed to superintendent of gas works about five years later: still hold that position. soc. Denver Civic and Commercial association, Doherty Men's Fraternity. p. res. 2935 West 29th Avenue, Denever, Colo.

GASTON, Luther:

Manager, new business department, Spokane Gas & Fuel Company, Spokane, Wash. b. January 23, 1883, Easton, Pa. ed. High school education at Phillipsburg, N. J. b. ex. Business training has been acquired while with the Easton Gas & Electric Company, Massilon, Electric & Gas Company, Knoxville Gas Co., and the Spokane Gas & Fuel Co. soc. Member of the A. G. A. and the Southern Gas Association, Doherty Men's Fraternity. p. res. Spokane, Wash.

GLIDDEN, Galen M.:

General manager (acting) Central Service Company, El Campo, Texas. b. June 4, 1894, Paw Paw, Mich. ed. Graduate Michigan Agricultural College, electrical engineering. b. ex. Junior Engineer 1917-1918. w. ser. A. E. F., Aug. 6, 1918, March 26, 1919; Junior Engineer, May-Aug. 1919. soc. Doherty Men's Fraternity. p. res. El Campo, Texas.

GMEINER, Elmer V.:

General superintendent, Spokane Gas & Fuel Company, Spokane, Wash. b. August 24, 1891, Joplin, Mo. ed. Grade school, high school at Joplin, Mo.; graduate of University of Missouri, school of engineering, degree B. S. E. E. b. ex. Twenty-one months cadet school at Denver; assistant to general superintendent at Salina Light, Power & Gas Company, Salina, Kan., eight months; superintendent of gas department, January, 1917 to July, 1917, Salina Light, Power & Gas Company, Salina, Kan.; general superintendent Pueblo Gas & Fuel Company, July, 1917, April, 1919; general superintendent Spokane Gas & Fuel Company, Spokane, Wash., April, 1919, up to the present time. soc. Member of Associated Engineers of Spokane, Wash., Doherty Men's Fraternity. p. res. Spokane, Wash.

GOARD, Lamar C.:

Superintendent, Ashland Gas & Electric Light Company, Ashland, O. b. Hayesville, O., May 5, 1885. ed. Two years high school; International Correspondence School course in electric engineering; four and one-half years operating engineer Ashland Gas & Electric Light Company, four years chief engineer, one year superintendent. w. ser. Received commission 2nd Lt. Power Maintenance, Q. M. C., just prior to armistice and was not called to active service. soc. Masonic order, chapter and council, Doherty Men's Fraternity. p. res. Ashland, O.

GOODENOUGH, Walter Hall:

Master Mechanic, Richland Public Service Co., Mansfield, O. b. July 16, 1889, near Bowling Green, O. ed. High school graduate. b. ex. Six years mechanical and two years office experience with Toledo Railways & Light Co., and fourteen months experience as M. M. for R. P. S. Co. soc. Member Toledo lodge N. 144, F. & A. M., Mansfield Chamber of Commerce, Doherty Men's Fraternity. p. res. 25 Douglas Avenue, Mansfield, O.

GRADY, Alien Wooten:

Secretary and treasurer, Durham Traction Company, Durham, N. C. b. Lagrange, N. C., February 28, 1879. ed. High school and two years University of North Carolina. b. ex. Salesman, collector, and bookkeeper by old established house furnishing company in Durham for period of five years; bookkeeper and later secretary and treasurer of Durham Traction Company for combined peiod of twelve years. soc. Past Chancellor Commander of Durham K. of P. Lodge; member, Chamber of Commerce and Merchants' Association; Doherty Men's Fraternity. p. res. Durham N. C.

GRAH, Milward E.:

Assistant distribution engineer, Toledo Railways & Light Co., Toledo, O. b. October 9, 1888, Toledo, O. ed. Eight years preliminary school; three years high school. b. ex. Four years inside wiring experience, two years accounting work; one year valuation work with Ford, Bacon & Davis on Toledo Railways & Light Co.; nine years with Toledo Railways & Light Company, engineering department, on distribution work. soc. Member Toledo section N. E. L. A., Associate member American Institute Electrical Engineers, Doherty Men's Fraternity. p. res. R. F. D. No. 4, Box 3D, Marengo Street, River Road, Toledo, O.

GRALL, A. M.:

New business manager, The Ashland Gas & Electric Light Company, Ashland, O. b. July 11, 1890, Cleveland, O. ed. Grammar school. b. ex. Thirteen years new business and executive experience; County Fuel Administrator of Conservation Bureau, 1918; U. S. Fuel Administration. soc. Member of Masonic order, 32nd and shriner, also member of B. P. O. E., Jovian Order, N. E. L. A. and member of Ashland Chamber of Commerce on Industrial Committee, Doherty Men's Fraternity. p. res. Ashland, O.

GRIFFIN, John D.:

Traveling auditor, Henry L. Doherty & Company. b. Condersport, Pa., October 6, 1888, ed. Grammar school, high school, Bryant College, 1907; 2½ years City College; Alexander Hamilton and Vannais Accounting Institute. b. ex. Accountant for Buffalo & Susquehanna R. R. and Goodyear Lumber Company; chief accountant, cashier, traveling auditor, general auditor, purchasing agent, assistant receiver and manager on steam railroad, steamboat and electric properties operated by George Bullock and J. S. Mayer. soc. Doherty Men's Fraternity. p. res. 192 Victoria Avenue, Buffalo, N. Y.

GRISWOLD, Robert G.:

Chief technologist, Henry L. Doherty & Company, New York City. b. July 4, 1880, West Salem, Wis. ed. B. S. M. E. University of Wisconsin, 1904. b. ex. Denver Gas & Electric Company, 1904-1913; Doherty & Company. soc. Member American Gas Association, N. E. L. A., Jovian Order, Natural Gas Association, New York Electrical Society, American Petroleum Institute, Soc. for the Promotion of Engineering Education. Doherty Men's Fraternity. p. res. Westfield, N. J.

GUINAN, William F.:

New business manager, The Danbury & Bethel Gas & Electric Light Company, Danbury, Conn. b. July 7, 1882, San Antonio, Texas. ed. High school education. b. ex. Five years travelling salesman in Kansas, Texas, Oklahoma and New Mexico selling coal and groceries; ten years with Henry L. Doherty & Co., Joplin, Mo., Mt. Vernon, Ill., and Danbury, Conn. civ. Chairman for four years of the Mercantile Bureau Danbury Chamber of Commerce; director and one of the vice-presidents of the Danbury Chamber of Commerce; director of the Danbury War Bureau; member of the executive committee of the Danbury Liberty Loan Committee; treasurer of the publicity committee of Danbury War Bureau; secretary of the food committee of the Danbury War Bureau; member of the Red Cross campaign committee; one of the workers of the Y. M. C. A., K. of C., Salvation Army, and Jewish Welfare Board; member of Company B, Connecticut State Gnards; member of the Mayor's welcome home committee to returning sailors and soldiers. soc. Member of the N. E. L. A., American Gas Association, B. P. O. Elks, Doherty Men's Fraternity. p. res. Danbury, Conn.

H

HALEY, John L.:

Auditing department, Henry L. Doherty & Company, New York City. b. Ada, O., Aug. 25, 1887. ed. University of Colorado, B. S. in E. E. b. ex. Cadet Denver, 1914-1915; accounting and engineering departments of Danbnry and Bethel Gas & Electric Light Co., 1915-1916; auditing department Henry L. Doherty & Company; associate secretary War Camp Community Service; assistant district engineer for mid-continent field—oil division (bureau of oil conservation) U. S. Fuel Administration, 1918. soc. Phi Delta Mets Fraternity; Sigma Tau Engineering Fraternity and Masonic lodge, Doherty Men's Fraternity. p. res. 298 St. John's Place, Brooklyn, N. Y.

HANCOCK, William Payne:

Manager, National Petroleum Corporation. b. St. Louis, Mo., January 2nd, 1882. ed. Common school; two years Virginia Polytechnic Institute. b. ex. Two and one-half years at the power plant of The Newport News and Old Point Railway & Electric Company; superintendent of this company's Rail operating National Petroleum Corporation. soc. Local board of trade, Doherty Men's Fraternity.

HAMILTON, George A.:

Manager, Indnstrial Fuel Laboratory, Denver, Colo. b. October 18, 1870, Denver, Colo. ed. East Denver high school and Colorado School of Mines. b. ex. Entered commercial department of Denver Gas & Electric Light Company, 1904; helped carry twenty year franchise granted Denver Gas & Electric Company at city election of May 15, 1906; general foreman fitting department, 1914-1918; put in charge of Industrial Fuel Sales Room and Shop, 1918. soc. A. F. & A. M., Highland lodge, No. 86, W. O. W., Ute Camp, No. 9, The Gideons, The Denver Civic & Commercial Association and The Sons of Colorado, Doherty Men's Fraternity. p. res. 2425 Eliot Street, Denver, Colo.

HAMMACK, Rameses A.:

Superintendent of electrical distribution, The Denver Gas & Electric Light Company, Denver, Colo. b. November 2, 1872, Apelika, Ala. ed. Alabama Polytechnic Institute, 1896. b. ex. The Mutual Light & Power Company, afterward the Montgomery Light & Power Co., and then the Montgomery Light & Water Power Company, 1898, occupying positions from meter man to assistant elect. supt.; 1908 to 1910 Summitt County Light & Power Company; 1910 The Denver Gas & Electric Light Company to present time, occupying positions from engineer line rostruction to present position of superintendent of electrical distribution. soc. Associate member of American Institute of Electrical Engineers; also member of National Electric Light Association and Denver Civic & Commercial Association, Doherty Men's Fraternity. p. res. 1244 Corona Street, Denver, Colo.

HANSEN, Herbert Cecil:

Superintendent, Bristol Gas & Electric Co., Bristol, Tenn. b. Wellington, Kan., August 24, 1889. ed. University of Kansas, 1914, B. S. in E. E. b. ex. Various mechanical positions during vacation periods while at College; 1914 cadet at Denver for three months, then to Amarillo as office engineer for general manager; 1916 to Bristol as superintendent. soc. Association member A. I. E. E., Junior member A. S. M. E., Doherty Men's Fraternity. p. res. 501 Fifth Street, Bristol, Tenn.

HARBAUGH, Paul B.:

Superintendent of power, Salina Light, Power & Gas Company, Salina, Kas. b. May 23, 1889, Mellott, Ind. ed. Graduated from Purdue University, 1912, in E. E. b. ex. Joined Doherty organization in 1912 at Denver as cadet; sent to Danbury & Bethel Gas & Elec. Light Company, Danbury, Conn, in 1913, in distribution work; sent to Salina Light, Power & Gas Company in January, 1917, as superintendent of electric department. soc. Member of the Blue Lodge of Free Masons and the Royal Arch; member of Salina branch of National Assn. of Stationary Engineers, Doherty Men's Fraternity. p. res. 414 W. Ash Street, Salina, Kan.

HARRIS, David W.:

Assistant-treasurer Cities Service Co., manager Consolidated Budget Division, Henry L. Doherty & Co., New York City, b. Sept. 25, 1890, Macon, Ga. ed. Graduated Georgia School of Technology, degree B. S. in E. E., 1912. b. ex. Student Engineers' Training School, Denver, 1912-1913; statistical corporation departments Henry L. Doherty & Co., New York office, 1913-14-15; manager Consolidated Budget Div. 1916-17-18-19. soc. Doherty Men's Fraternity. p. res. Brooklyn, N. Y.

HARSH, James E.:

Vice-president and general manager, Lincoln Gas & Electric Light Company, Lincoln, Neb. b. February 1, 1882, Hubbell, Neb. ed. Public, high school and two years at college; b. ex. From Jan. 1, 1901, to December 1, 1903, in grain business; December 1, 1903, to October 1, 1909, with The Denver Gas & Electric Co., two years meter reading and 3½ years new business department; from August 1, 1909 to October 1, 1912, with Empire District Electric Company as new business manager; from October 1, 1912, to December 1, 1913, with City Light & Traction Company as new business manager; from December 1, 1913, to August 1, 1917, with Salina Light, Power & Gas Company as general manager; from August 1, 1917, to date, with the Lincoln Gas & Electric Light Company as general manager. soc. Jovian, N. E. L. A., Am. Gas Assn., Rotary Club, Kewanis Club, Shriner; have been member of Board of Directors, three commercial clubs; president of Missouri State Utility Association and president of one Ad Club, Doherty Men's Fraternity. p. res. Lincoln, Neb.

HASSE, Edward Jessup:

Treasurer and assistant secretary, Crew Levick Company, Philadelphia, Pa. b. March 8th 1858, Philadelphia, Pa. ed. Public school education, Bryant & Stratton Business College, May 1886, to May 1887. b. ex. Assistant manager, Cohaba Coal & Coke Company, Helena, Ala.; June, 1887, with Aetna Oil Co., as secretary and treasurer, which company was merged with Crew Levick Company in 1889; March 31, 1890, the Crew Levick Company was incorporated; have been steadily employed with company, starting as secretary, and in June, 1906, was promoted to treasurer; also secretary and treasurer of the Larby Media & Chester Street Railway Company, helping to build that road in 1900. soc. The Art Club of Philadelphia; Philadelphia Cricket Club, Senior Golf Association of the U. S., Doherty Men's Fraternity. p. res. 114 West Hotter Street, Germantown, Philadelphia, Pa.

HAYDEN, Harry S.

Sales department, Crew Levick Company, Philadelphia, Pa. b. Skaneatcles, N. Y., February 7, 1879. b. ex. 1907-1911, Galena Signal Oil Co., at Syracuse, N. Y.; 1911-1916, Galena Signal Oil Co., Franklin, Pa. (home office); 1916-1920, Crew Levick Company at Syracuse, N. Y., Crew Levick Company, New York City. Masonic Order (third degree); Citizens Club of Syracuse, N. Y., Bellevue Country Club, Syracuse, N. Y.; Optimist Club, Syracuse, N. Y.; Masonic Club, Syracuse, N. Y.; Doherty Men's Fraternity. p. res. Philadelphia, Pa.

HAYLER, George E. Jr.:

Engineer, western properties, Henry L. Doherty & Company, New York City. b. December 18, 1871, Ann Arbor, Mich. ed. University of Michigan, B. S. in E. E., 1894. b. ex. Superintendent Electric & Heating Plant, Van Wert, O., 1894-1898; manager Gas Electric Light & Power Co., Van Wert, O., 1898-1903; engineer, The Auburn Automobile Company, Auburn, Ind., 1903; engineer, The Arnold Company, Chicago, 1904-1905; superintendent, The Spring River Power Company, Joplin, Mo., 1905-1908; general manager same, 1908-1910; general superintendent, the Empire District Electric Co., Joplin, 1910-1912; treasurer and general manager same, 1913-1916; engineer with New York office, rate work and special assignments, 1917-1919. w. ser. Served in Spanish-American War with 2d Ohio V. I., 1898-1899. soc. Associate member American Institute Electrical Engineers; associate member American Institute Mining Engineers, Doherty Men's Fraternity. p. res. New York City.

HEDRICK, Elmore L.:

Manager floor construction and contracting department, Standard Oil Building & Heating Company, Chicago, Ill. b. January 11, 1885, Chicago, Ill. ed. Public school, one year high school, business college. b. ex. One and one-half year experience in real estate business; on and one-half year in law office; four and one-half years in merchandise prokerage business; nine years in U. S. Government asphalt Mastic floor) occupation. soc. Doherty Men's Fraternity. p. res. 10174 Vincennes Avenue, Chicago, Ill.

HEFT, Lewis E.:

Cashier, Lorain County Electric Company, Lorain, O. b. April 11, 1894, Lorain, O. ed. High school two years. b. ex. General railroad office work, now in enstomer's department. soc. Doherty Men's Fraternity. p. res. 3210 Livingston Avenue, Lorain, O.

HEGARTY, Daniel Albert:

First vice-president executive, The Western Light & Power Company, Boulder, Colo. b. October 12, 1870, Philadelphia, Pa. ed. Philadelphia public schools, Haverford preparatory and University of Pennsylvania. b. ex. During summer vacations worked in the engineering department of the Pennsylvania Railroad shops at Altoona, Pa; after leaving the university entered the engineering department of the Pennsylvania Railroad as a rodman and passd through various grades of the service until appointment to position of assistant engineer of construction and maintenance of way, resigning from that company to become associated with Mr. A. L. Johnson, in charge of electrifying railways in Philadelphia, as engineer in charge of construction; on completion of the construction work, became general manager and chief engineer of Hestonville, Mantua & Fairmont Passenger Railway Company, known as the Arch Street Line in Philadelphia; when the companies in Philadelphia were merged, resigned to accept a similar position with the Norfolk Railway & Light Company at Norfolk, Va. w. ser. Upon the declaration of war against Spain, entered the army engineering service and saw active service in the Cuban Campaign; after the war became general manager and chief engineer of the Railways Company General Holding Company, constructing and operating electric light, railways and gas plants in Michigan, New York and Pennsylvania; this company made a number of reports and carried on construction work in the United States, Cuba and South America, resigning from this company to become vice-president, general manager and treasurer of The Little Rock Railway & Electric Company; was transferred from this position to the managership of the New Orleans Railway & Light Company, New Orleans: transferred from this position to vice-president and general manager of Houston Lighting & Power Company, Houston, Texas, during the appraisal and rate adjustment of the city; was associated in appraisals and rate controversy of The Rhode Island Railways, ii. L. Schuylkill Railways, Schuylkill Gas & Electric Company, Pa.; then vice-president executive Western Light & Power Company, Boulder, Colo. soc. Member of the National Electric Light Association, having served on various committees and at the present time being a member of the committee on wiring; also a member of the American Electric Railway Association; being president of the Transportation Traffic Association, in the year 1913, after having served in the offices of first and second vice-presidents of this branch of the Association. The University of Pennsylvania Club, of New York; Engineers Club of Philadelphia; Engineers Club of New York, Colorado Society of Engineers, American Society of Municipal Improvements, the American Academy of Political and Social Science, Boulder Club, Boulder Commercial Association, Ft. Collins Commercial Association, Loveland Commercial Association, Cheyenne Commercial Association, Boulder Rotary Club, Jovian Order, Doherty Men's Fraternity. p. res. Boulderado Hotel, Boulder, Colo.

HEITZLER, Albert H.:

Assistant engineer chief engineer's office, division of Ohio development, Henry L. Doherty & Co. b. September 18, 1892, San Angelo, Texas. ed. Graduate electrical engineer, University of Texas, 1914; b. ex. Sodman city of San Angelo, Texas, summer, 1911; assistant city engineer, San Angelo, Texas, summer, 1912; instrument man, land survey, Texas, 1913. Stndent engineer Henry L. Doherty & Co., Denver, July 14 to March 1, 1916; designing engineer, Toledo Railways & Light Company, March 1, 1916, to September 1, 1916; designing engineer Acme Power Co., Sept. 1, 1916, to June 25, 1917; chief engineer, Mansfield Electric Company, June 25, 1917, to December 25, 1917; assistant to general manager City Light & Water Company, Amarillo, Texas, April 10, 1918, to July 15, 1919. w. serv. Lieut. Engineers U. S. A., here and ahroad December 25, 1917, to March 22, 1919. soc. Doherty Men's Fraternity. p. res. Mansfield, O.

HENDERSON, Charles Franklin:

Superintendent, gas department, Salina Light Power & Gas Company, Salina, Kan. b. November 5, 1892, Lincoln, Mo. ed. Educated in public schools of Sedalia, Mo. b. ex. Entered employ of Sedalia Light & Traction Company as gas light trimmer; said company purchased by Henry L. Doherty & Company in 1912; October, 1917, was appointed superintendent of Distribution and had operated plant at short periods; transferred to Tonawanda, N. Y., as superintendent of distribution for the Niagara Light, Heat & Power Company until November, 1918, at which time was transferred to Salina, Kas., as superintendent of the gas department. soc. Doherty Men's Fraternity. p. res. 209 North 9th Street, Salina, Kan.

HENNIN, Frank R.:

Traveling auditor, Henry L. Doherty & Co., New York, N. Y. b. February 14, 1874, Liverpool, Eng. ed. Five years collegiate and three years Oxford University, Eng. b. ex. Apprenticeship Chartered Accountants, England; ex-associate member Bureau of Municipal Research; investigation charitable institutions New York; investigation board of education New York; ordnance department U. S. A.; supervisor Cost Accounting Section, Chicago, ill.; U. S. Shipping Board Accountant; Repair Cost Audit Department Business; own account Constructive Accountant, New York City; accountant with leading firms in New York City, covering Cost Constructive, Public Utility, and general commercial work. soc. Doherty Men's Fraternity. p. res. 2521 Avenue D, Brooklyn, N. Y.

HERRE, George H.:

New business manager, Fremont Gas, Electric Light & Power Company, Fremont, Neb. b. September 2, 1893, Fremont, Neb. b. ex. Started with the Fremont Gas, Electric Light & Power Company in June, 1912; in the capacity of line helper, storekeeper and janitor; in April, 1914, was transferred to the Gas Construction work, in which capacity served until June, 1915; from this time until December, 1916, was handyman around office and read meters; was promoted to representative in the new business department, and held that position until Februnry, 1919, when advanced to new business manager. soc. Member of Elks and Eagles, Doherty Men's Fraternity. p. res. Fremont, Neb.

HIDDLESON, W. A.:

General manager, Bristol Gas & Electric Company, Bristol, Tenn. b. August 15, 1872, Plano, Ill. ed. High school, b. ex. Teacher, salesman, manager. soc. American Electrochemical Society, Doherty Men's Fraternity. p. res. Bristol, Tenn.

HIGGINS, Martin J.:

Yard foreman, Denver Gas & Electric Light Company, Denver, Colo. b. November 9, 1883, Ireland. ed. Grammar school education in Ireland. b. ex. Came to U. S. in 1901; went to work in Philadelphia; later in Chicago; came to Denver in 1904, and here with Denver Company since as pintsch operator and car filler and in present position three years. soc. Doherty Men's Fraternity. p. res. 3755 Vallejo Street, Denver, Colo.

HILL, Arthur D.:

Supervisor of safety, The Toledo Railways & Light Company, Toledo, O. b. February 20, 1875, Blissfield, Mich. ed. Public school and business college. b. ex. Worked three years in the Harris Toy Factory, clerk in hardware store about four years; enlisted in Ohio National Guard in April, 1895; entered Spanish American War as a sergeant, commissioned second lieutenant; served four months in Cuba; served six years as deputy clerk of city courts, Toledo, O.; served four years in county recorder's office, three years

as chief deputy recorder, Lucas County, O.; w. serv. With Ohio National Guard and was ordered to Mexican border in June, 1916, while with the claim department of the The Toledo Railways & Light Company; returned from border as battalion commander and was kept in the Government service guarding steel and railroad property. Went to France with 37th Division and participated with that division in the Argonne drive and in the St. Mihiel sector; June 1st, 1919, returned to claim department Toledo Railways & Light Company. soc. Doherty Men's Fraternity. p. res. 400 Norwood Avenue, Toledo, O.

HOADLEY, Herbert E.:

Head engineering department Richland Public Service Company, Mansfield, O. b. February 21, 1889, Fort Scott, Kan. ed. B. S. in E. E. University of Kansas, 1913; cadet, Denver and Toledo, 1913-1915. b. ex. Accounting department, Fremont, Nebraska, 1915, 1916, general superintendent Fremont, Neb., 1916-1917; chief engineer, Mansfield, O., May, 1919, to date. w. serv. U. S. Army balloon service 16 mos, 1917, 1918, 1919, A. E. F., France six months. soc. Doherty Men's Fraternity. p. res. Mansfield, O.

HOFFMAN, William J.:

Gas engineer, Denver Gas & Electric Light Company, Denver, Colo. b. December 5, 1889, Clinton, Mass. ed. High school, Clinton, Mass., graduate, 1907. b. ex. With Parker, Bateman & Chase, civil engineers on different projects as rodman, transitman, etc., going with the firm to Fitchburg, Mass., on railroad construction; then to Fitchburg Gas & Electric Light Company as inspector and field engineer during enlargement of plant and vertical retort installation, also on pole line and underground construction and maintenance engineering. After four years transferred to Springfield, Mass., as field engineer of construction and operating engineer of manufacture in gas plant during enlargement and installation of vertical retorts. Then to Denver with Denver Gas & Electric Light Company. soc. Doherty Men's Fraternity. p. res. 1321 Logan Street, Denver, Colo.

HOLMES, Alvin Cahoun:

Traffic manager, Empire Refineries, Inc., Tulsa, Okla. b. September 16, 1885, Quincy, Ill. ed. Grade and high school education. b. ex. Entered railroad work with Frisco at Kansas City, June 20, 1903; various capacities transferred to Okmulgee, Okla., as cashier, fall 1912; resigned fall of 1916 to accept assistant superintendent and cashier Park-Moran Construction Company; entered service of Empire Refineries, Inc., March 1st, 1917. soc. Doherty Men's Fraternity. p. res. Tulsa, Okla.

HORAN, James:

Retort house foreman, Denver Gas & Electric Light Company, Denver, Colo. b. March 16, 1866, Ireland. ed. Common school, Ireland. b. ex. Came to United States in 1883, going to Denver and starting with company as sticker, being made foreman in 1895, which position still holds. soc. Hibernians, woodman, Redman, Doherty Men's Fraternity. p. res. 2473 River Drive, Denver, Colo.

HOUSTON, MacLean:

Refining department, Henry L. Doherty & Company, New York City. b. April 18, 1892, San Antonio, Texas. ed. Preparatory school, San Antonio, Texas; University of Wisconsin, class 1914; B. S. in E. E. degree, 1916. b. ex. Cadet engineer, Denver Gas & Electric Light Company, July, 1914, to May, 1916; valuation engineer, Henry L. Doherty & Company, May, 1916, to March, 1917; cost engineer, Empire Refineries, Inc., Bartlesville, March, 1917, to July, 1919; refining department, Henry L. Doherty & Company, July, 1919. soc. Doherty Men's Fraternity. p. res. Montclair, N. J.

HOWARD, William John:

Engineer, Durham Traction Company, Durham, N. C. b. March 13, 1896, Montgomery, Ala. ed. Alabama Polytechnic Institute, B. S. in E. E., 1917; Alabama Polytechnic Institute, M. S. in E. E., 1919. b. ex. Cadet, Denver Gas & Electric Light Company, July 1st, 1917, to June 1st, 1918. w. serv. Private U. S. Army, August 3, 1918, to Nov. 27, 1918. Cadet Toledo Railways & Light Company, June 19th, 1919 to September 24th, 1919. soc. Student member of A. I. E. E., Doherty Men's Fraternity. p. res. Durham, N. C.

HOWELL, R. H.:

Acting secretary and general bookkeeper, The Knoxville Gas Company, Knoxville, Tenn. b. June 17, 1878, Greeneville, Tenn. ed. A. B. 1902, A. M., 1910, Classical Normal, 1917; diploma from business college, 1917. b. ex. Superintendent High Schools 10 years; bank cashier, 1910; general bookkeeper The Knoxville Gas Company, 1917-1919; acting secretary and general bookkeeper of The Knoxville Gas Company since June, 1919. soc. Doherty Men's Fraternity. p. res. 202 West Church Avenue, Knoxville, Tenn.

HUGHES, Harry T.:

Treasurer, The Denver Gas & Electric Light Company, Denver, Colo. b. January 5, 1871, Winchester, Eng. ed. Common school, two years high school. b. ex. Started as an arc lamp trimmer and has been promoted step by step until present position. soc. Member of Civic and Commercial Association, Doherty Men's Fraternity. p. res. 1625 Hanson Street, Denver, Col.

I

INGERSOLL, Milton E.:

General agent, Toledo & Western R. R. Co., and Adrian Street Ry. Company, Adrian, Mich. b. Jan. 23, 1871, Palmyra Twns., Lenawee Co., Mich. ed. Common school, two years high school and two years business college. b. ex. Two years with Page Wire Fence Company; two years farming; two years motorman Adrian Street Railway Company; five years with United States Express Company; two years conductor Toledo & Western R. R. Company, commencing January, 1902; agent and general agent to present time. soc. Member of Adrian lodge No. 19, F. & A. M., Adrian chapter, No. 10, R. A. M., Adrian Council, No. 18, R. & S. M.; Adrian Commandery N. 4. K. T. Past Commanders' Association, Knights Templar, and Moslem Temple A. A. O. N. M. S., Detroit, Mich.; member of Adrian Chamber of Commerce, Adrian, Mich., Doherty Men's Fraternity. p. res. Adrian, Mich.

IREY, George Woodbury:

Chief engineer, Power Plant, Alliance Gas & Power Company, Alliance, O. b. January 28, 1884, Waverly, Kan. ed. Common school, supplemented by correspondence course in mathematics and steam-electric with International Correspondence School. b. ex. Station operator, City Light & Water Company, Waverly, Kan. With Prairie Oil & Gas Company, Burke Company; Railroad construction, McFarlin & Lonergan Company, railway construction; Burke Company as chief engineer; Excelsior Springs, Missouri, Water Gas & Electric Company, construction work; four years construction and station operation with St. Joseph Railway, Light, Heat & Power Co.; outside construction work, returning to Doherty organization September, 1918. soc. Associate member American Institute of Electrical Engineers, Doherty Men's Fraternity, p. res. Alliance, O.

J

JACKSON, Elmer M.:

Salesman, Denver Gas & Electric Light Company, Denver, Colo. b. April 21, 1879, Des Moines, Ia. ed. High school. b. ex. Engaged in pile-driving, bridge building and steel and concrete construction work; twenty years with the Denver Gas & Electric Light Company in the following positions: Meter reader, arc lamp puller, street and commercial arc trimmer, tronble-shooter, electric engineering department, advertising illustrator, territory representative; special man on electric vehicles and storage batteries and now electric signs and illumination. soc. Denver Commercial & Civic Association; Masonic Order, Shriner; Doherty Men's Fraternity. p. res. 562 Pennsylvania Street, Denver, Colo.

JACKSON, Robert L.:

Manager investigation department, Denver Gas & Electric Light Company, Denver, Colo. b. May 8, 1885, Denver, Colo. ed. Grade school education; Hollerith Tabulating System training. b. ex. General office routine of the gas and electric including warehonse, bookkeeping, complaints, contracts, etc. soc. Denver Civic & Commercial Association, Doherty Men's Fraternity. p. res. Denver, Colo.

JACKSON, William Betts:

Assistant manager, bond department, Henry L. Doherty & Company, New York City. b. September 25, 1869, Martinsville, Clinton county, O. ed. Grammar and high schools of Portsmouth, O, and at Portsmouth Business College. b. ex. Started in manufacturing plumber bnsiness, then drifted into newspaper work after panic of 1893; first on Portsmouth Tribune, then on Portsmouth Blade, going from there to Colnmbus, O., on Ohio State Journal; was state political writer, city editor, and in charge of financial and business news departments; from Columbus to New York City in 1912, to take charge of public utility department Wall Street Journal; came with bond department at opening of 1918, after short connection with investment firm of Claude Meeker, 71 Broadway; Quaker descent and of Virginia and North Carolina ancestry; straight American on both maternal and paternal sides for over 200 years. soc. New York Athletic Club, City Club of New York, Reform Club, Ohio Society of New York, Bond Club of New York, Columbus lodge F. & A. M., of Columbus, O.; Ohio Chapter, No. 30, Colnmbus; Enoch Lodge of Perfection; Franklin Council, Princes of Jerusalem, Columbus Chapter of Rose Croix and Scioto Consistory of Columbus Mystic Order Veiled Prophets of the Enchanted Reuim, Colnmbus, O.; New York City; Doherty Men's Fraternity. p. res. 90 Morningside Drive, New York City.

JACOBS, James W.:

Trainmaster, The Richland Public Service Company, Mansfield, O. b. November 21, 1874, Tiffa, O. ed. Public school education. b. ex. Fireman, Pennsylvania Company, two years; engineer Pennsylvania Company R. R., 1½ years; motorman, Toledo Railways & Light Company, nine years; inspector, Toledo Railways & Light Company 1½ years; sergeant signal corps O. N. G. three years. soc. Chamber of Commerce, Odd Fellows, Elks, Sons of Veterans and Modern Woodmen of America, Doherty Men's Fraternity. p. res. 71 Park Avenue, West, Mansfield, O.

JARDINE, Bert H.:

New business manager, Knoxville Gas Company, Knoxville, Tenn. b. November 3, 1885, Rockford, Ill. ed. Grammar and high school. b. ex. Seven years with Henry L. Doherty & Company. soc. Member of the several Masonic bodies; member of the Kiwanis Club, member of the local Chamber of Commerce; member of the American Gas Association; Doherty Men's Fraternity. p. res. No. 9 Sterebi Apartments, Knoxville, Tenn.

JAYE, John J. C.:

Purchasing agent, The Lorain County Electric Company, Elyria, O. b. April 9, 1895, Belgium. ed. Common school education; completed business college course in bookkeeping and stenography. b. ex. At 18 started as cashier for The Empire District Electric Company at Weir, Kan., later transferred to Joplin, Mo., as pay roll clerk; transferred to purchasing department; in this department until joining the army in May, 1917; discharged June 20, 1919, and started with The Lorain Conuty Electric Company, July, 1919. soc. Doherty Men's Fraternity. p. res. 402 Middle Avenue, Elyria, O.

JEFFREY, Alexander:

Superintendent, National Petroleum Corporation. b. November 29, 1869, New Orleans, La. ed. Grammar school, night lessons in mechanical drawing and mathematics, Tulane, University. b. ex. Office boy, Edmund M. Ivens Machine Company, to manager of Foundry and machine shops, and chief engineer of several large steam plants; U. S. inspector on construction of U. S. lock at Plaquemine, La. soc. Member of Iverville Parish Conservation Committee. U. S. Fuel Administration during the World War; past master in Masonic Fraternity; Past Worthy Patron, Order of Eastern Star, Doherty Men's Fraternity. p. res. Plaquemine, La.

JOHNSON, Albert:

Assistant superintendent electrical distribution, Denver Gas & Electric Light Company, Denver, Colo. b. November 26, 1876, Davenport, Ia. ed. One year Elementary and high school. b. ex. With C. B. and A., R. R. Construction Department about two years. soc. Highland lodge No. 86 A. F. & A. M. and American Institute of Electrical Engineers, Doherty Men's Fraternity. p. res. 4527 West 32nd Avenue, Denver, Colo.

JOHNSON, Alfred:

Manager, Atlas Chemical Company, Toledo, O. b. March 5, 1888, Meeker, Colo. ed. Colorado Agricultural College, E. E.; Doherty cadet of 1911 class, Denver. b. ex. Superintendent Gas & Ice departments, City Light & Traction Company, Sedalia, Mo.; Gas Engineer Toledo Railways & Light Company, Toledo, O.; construction engineer in charge of erection of Blue Gas plant, Toledo, O. soc. Member Toledo Commerce Club, American Gas Association, Doherty Men's Fraternity. p. res. Toledo, O.

JOHNSON, Chas. A.:

Foreman gas distribution, Denver Gas & Electric Light Company, Denver, Colo. b. March 9, 1894, Denver, Colo, ed. Common and high school education; completed conrse with

American Gas Institute. b. ex. 1903 entered the employ of the Denver Gas & Electric Light Company as meter reader; clerical draftsman in gas department, clerk of gas works, assistant foreman of street department, assistant superintendent of gas works and at present foreman of gas distribntion. soc. Doherty Men's Fraternity. p. res. 2218 Franklin Street, Denver, Colo.

JOHNSON, E. Roy:

Manager commercial department stockroom, Denver Gas & Electric Light Company, Denver, Colo. b. October 17, 1881, Denver, Colo. ed. Grammar, high school (manual training) and some business college education, and one year in accountancy in night school. b. ex. 18 years with Denver Gas & Electric Light Company as clerk in the fitting department, gas works; gas superintendent, office, bookkeeper, on consumers' ledgers, stock clerk, assistant storekeeper and present position. soc. Denver Civic & Commercial Association, Doherty Men's Fraternity. p. res. 1921 East 16th Avenue, Denver, Colo.

JOHNSON, John Blaine:

General manager, The Lorain County Electric Company, Elyria, O. b. December 17, 1884, Marathon, Ia. ed. Graduate University of Nebraska, 1909. b. ex. Previously with The Denver Gas & Electric Company; Fremont Gas, Electric Light & Power Co.; The Massillon Electric & Gas Company. soc. Doherty Men's Fraternity. p. res. 906 Middle Avenue, Elyria, O.

JOHNSTON, Ernest Hungerford:

Cashier, Henry L. Doherty & Company, New York City. b. January 26, 1882, Columbia, Ga. ed. University of Illinois, 1907. Denver Cadet School, 1907-1909. b. ex. Cashier Henry L. Doherty & Company, 1909; vice-president and director, Cities Service Company. soc. Doherty Men's Fraternity. p. res. 157 Lincoln Road, Westfield, N. J.

JONES, Paul R.:

Chief auditor and secretary of Cities Service Company, Henry L. Doherty & Company, New York City. b. October 7, 1876, Cincinnati, O. ed. Public school; six months high school, b. ex. Started work Denver Electric Light Company, Denver, Colo., 1899, as clerk, lamp window and stenographer. soc. American Gas Association: National Electric Light Association; Jovian Order; New York Electrical Society; American Petroleum Institute; B. P. O. E.; Reform Club; Engineers Country Club; chairman during 1918-19 accounting section, National Electric Light Association; Doherty men's Fraternity; officer in following companies: Brush Electric Company, director; Cities Service Company, director and secretary; Consolidated Cities Light, Power & Traction Company, secretary; Empire Gas & Fuel Co., director and vice-president; Empire Gas & Fuel Co., Inc. (Va.), director and vice-president; Empire Gas & Pipeline Company, director and vice-president; Empire Petroleum Company, director; Empire Refining Company, director and vice-president; Empire Transportation & Oil Corporation, director and secretary; Gulf Coast Corporation, secretary; Southern Fuel & Refining Company, secretary; Summit County Power Company, director; Tampascas Oil Company, secretary; Western Light & Power Company, director and secretary. p. res. 575 West End Avenue, New York City.

JONES, William Alton:

Auditor, Empire District Electric Company, b. April 19, 1891, Webb City, Mo. ed. Webb City high school, 1910; Vanderbilt University, 1911-1912. b. ex. Cashier The Empire District Electric Company and Webb City & Carterville Gas Company, Webb City, Mo., June 1912, to February 1, 1914; with Empire District Electric Company and kindred companies as general ledger bookkeeper, chief clerk, and now auditor. soc & assn. National Electric Light Association, Kansas Public Utilities Association. Oklahoma Utilities Association, Doherty Men's Fraternity. p. res. Apartment No. 16, The Robertson, Joplin, Mo.

K

KEEGAN, John G.:

District manager, The Western Light & Power Company, Boulder, Colo. b. July 19, 1883, Washington, Ind. ed. Washington, Ind., high school and Purdue University (electric). b. ex. Doherty Training school, 1906-1908, water gas, pintsch gas, chemical lab.; Denver Gas & Electric Company until 1910; new business department, Power, Northern Colorado Coal Mine Dist., for the Northern Colorado Power Co., 1910-1913; manager of Lafayette, Louisville, Frederick, districts for same company., W. L. & Power Co., sucessor; district manager for Western Light & Power Company from 1917 to date. soc. Member of B. P. O. E., Doherty Men's Fraternity. p. res. Boulder, Col.

KEELER, Clifford G.:

Secretary, Pueblo Gas & Fuel Company, Pueblo, Colo. b. March 20, 1881, Anamosa, Ia. ed. West Denver high school, Denver, Colo. b. ex. Commenced working for the Denver Gas & Electric Light Company on February, 1903, and have been with the Henry L. Doherty organization continuously since that date. soc. Member of the Pueblo Commerce Club and Pueblo Lion's Club; Doherty Men's Fraternity. p. res. 29 Carlile Place, Pueblo, Colo.

KELLY, Charles C.:

Traveling auditor, Henry L. Doherty & Company, New York City. b. February 1, 1890, Jersey City, N. J. ed. Public school and business school. b. ex. Working since 14 years of age. Was several years with Public Service Corp. of N. J., and Hudson & Manhattan Railway Company; in Doherty organization about four years. w. serv. Served one year in army; seven months in S. E. F. soc. B. P. O. E. and K. of C.; Doherty Men's Fraternity. p. res. 257 Clinton Avenue, Jersey City, N. J.

KELSEY, Edward R.:

Manager, publicity department, Toledo Railways & Light Company, Toledo, O. b. September 19, 1879, Attleboro, Mass. ed. Tiberlin College. b. ex. Active in newspaper work. soc. Past international vice-president of Rotary Clubs of the world; secretary Toledo Rotary Club; director Toledo Ad Club; treasurer Research Laboratories Company, chairman of publicity in the three Liberty Loan campaigns. War Chest and Red Cross campaigns; member Toledo Club; Commerce Club; Toledo Yacht Club; Rotary Club, Toledo Advertising Club, Doherty Men's Fraternity. p. res. 2276 Lawrence Avenue, Toledo, O.

KENNEDY, Terrence O.:

General superintendent Denver Gas & Electric Light Company, Denver, Colo. b. November 26, 1886, Poplar Bluff, Mo. ed. Public schools, University of Missouri, 1907, B. S. in E. E. b. ex. Various electrical work during college vacations at South Chicago works of U. S. Steel Corporation; July, 1907, Sept., 1908, junior engineer Denver Gas & Electric Company; Sept., 1908-Sept., 1910, various positions Montgomery (Ala.) Light & Water Power Co.; finally assistant general superintendent; Sept. 1910-Jan. 1912, general superintendent, Lincoln (Neb.) G. & E. Co.; Jan 1912-Nov. 1913, engineer in charge Ozark Power & Water Development on White River in Missouri; Nov. 1913, Aug. 1914, construction engineer New York office Henry L. Doherty & Co., Aug., 1914-July, 1917, general manager Massilon (O.) Gas & Electric Company; July, 1917, to date, present position. soc. General of division first Liberty Loan drive, Massillon, O.; member of team 2nd, 3rd, 4th and 5th, Liberty Loan drives, Denver; captain of team War Savings Stamp drive, Denver; Member of team on Two Red Cross, one Triangle War Fund and one Jewish Relief drive, Denver; director Chamber of Commerce, two years, Massillon, O.; member Rotary Club, Massillon; representative members council Civic & Commercial Association, Denver; member executive Com. Ohio Elect. Lt. Assn.; member N. E. L. A.; A. G. A.; A. I. E. E.; Denver Athletic Club; Denver Automobile Club; Denver Civic & Commercial Association; Doherty Men's Fraternity. p. res. Denver, Colo.

KERR, Henry Hamilton:

Electrical and construction engineer, Denver Gas & Electric Light Company, Denver, Colo. b. January 11, 1892, Fort Worth, Texas. ed. University of Colorado, B. S. in E. E., 1914; G. E. Test Course, Doherty Cadet Course in Denver. b. ex. Trumbull Public Service Co., Warren, O., January-May, 1917; Denver Gas & Elec. Light Company, Denver, Colo., May, 1917-July, 1919, as construction engineer on new plant; Denver Gas & Electric Light Company, Denver, Colo., July, 1919; electric engineering. soc. Member Denver Civic & Commercial Association; associate member American Institute of Electrical Engineers; Doherty Men's Fraternity. p. res. 152 South Washington Street, Denver, Colo.

KIRBY, Wesley Howard:

Traveling auditor, Henry L. Doherty & Company, New York City. b. September 4, 1888, New York City. ed. N. Y. public schools and high school and New York University. b. ex. Ten years public utility accounting and auditing. w. serv. Enlisted at outbreak of war and served throughout with Fifth Regiment U. S. Marines Second Division. soc. Signal Corps Veterans Association; Marine Corps Veteran Association, Veterans of Foreign Wars, Kappa Sig Frat., Doherty Men's Fraternity. p. res. 9 Yale Avenue, Jamaica, L. I.

KIVEL, Frank:

Publicity manager, The Denver Gas & Electric Light Company, Denver, Colo. b. September 29, 1880, Dover, New Hampshire. ed. Public schools and Dartmouth College. b. ex. Studied law, worked on newspaper, studied drawing. soc. Psi Upsilon Fraternity; director Denver Advertising Club; Publicity Committee, N. E. L. A.; Doherty Men's Fraternity. p. res. 1100 Vine Street, Denver, Colo.

KOONS, Joseph V.:

Secretary, National Petroleum Corporation, b. May 27, 1890, Chattanooga, Tenn. ed. Graduate mecbanical engineer, Texas A. & M. College, 1911. b. ex. general civil engineering practice, 1911 to 1914; secretary of Central Service Company, 1914 to 1918; secretary of National Petroleum Corporation, 1918 to 1920. soc. Doherty Men's Fraternity. p. res. New Orleans, La.

KOPF, Albert C.:

Cashier, Republic Light, Heat & Power Company Tonawanda, N. Y. b. January 3, 1896, North Tonawanda, N. Y. ed. Elementary and high school. Graduate accountant. b. ex. Assistant manager for the F. W. Woolworth Company, Tonawanda; manager of S. M. Arnold 5 to 50c store, North Tonawanda, N. Y.; bookkeeper and cashier, Republic Light, Heat & Power Company, Tonawanda, N. Y. soc. Doherty Men's Fraternity. p. res. Tonawanda, N. Y.

KOPFER, W. B.:

Henry L. Doherty & Company, Atlas Chemical Co., & Empire Ohio Chem. Co.; business manager, Henry L. Doherty & Company, industrial Heating Department; secretary and treasurer, Empire Ohio Chemical Co.; secretary, Atlas Chemical Company. b. October 9, 1896, Denver, Colo. ed. Graduated from Denver high school, East Side, 1909; University of Colorado, year 1909-1910; University of Michigan, class, 1913, degree Bachelor Electric Engineer. b. ex. Test engineer Sperry Gyroscope Co., until June 1st, 1914; cadet engineer, Denver school, July 1st, 1914, to Jan. 2, 1916; Combustion department, Caney, Kansas, to May 7th, 1917; industrial Heating Department at Toledo, O., May 7, 1917, to date. soc. Member American Gas Association; associate member American Institute of Electrical Engineers, member Toledo, Section American Chemical Society; Doherty Men's Fraternity. p. res. 2342 Monroe Street, Toledo, O.

KORSMEYER, Edward W.:

Traveling auditor, Henry L. Doherty & Company, New York. b. March 10, 1890, Mount Vernon, Ill. ed. Two years Whipple Academy, Jacksonville, Ill.; two years Brown's Business College, Jacksonville, Ill. b. ex. One year and a half in office line; three years coaching in commercial schools; came with Henry L. Doherty & Company in June, 1917. w. serv. 2nd Lieut. U. S. Army, Co. A. 57th M. G. soc. Doherty Men's Fraternity. p. res. New York, N. Y.

L

LAAS, Frank W:

Superintendent of power, Western Light & Power Company, Boulder, Colo. b. October 11, 1869, Syracnse, N. Y. ed. High school education. b. ex. Started with engineering department C. M. & St. P. Ry. Co., Marion, Ia.; transferred to Milwaukee with this company several years; meantime studied steam and electrical work; returned to Marion, Ia., and built two electric plants, water works and gas plant; from there to Florence, Ala., with Tennessee Coal and Iron Company; then to Cedar Rapids, Ia., as chief engineer and superintendent construction power plant, C. R. & M. C. Ry.; then with Ia. Ry. & Lt. Co., Cedar Rapids, Ia., as chief engineer and superintendent construction; built for them plants at Boone, Perry, Marshalltown, Guthrie Center, Iowa Falls, Cedar Rapids and several smaller installations; at present with Western Light & Power Company. soc. N. A. S. E. and N. E. L. A., Doherty Men's Fraternity. p. res. Boulder, Colo.

LANDERS, Ray Earl:

Manager, new business department, Republic Light, Heat & Power Company, Tonawanda, N. Y. b. July 2, 1888, Clark, South Dakota. ed. High school, Neosho, Mo. b. ex. Mercantile business four years, Lincoln, Neb.; seven years; Doherty & Company, Bristol, Va.-Tenn., five years; Tonawanda, N. Y., one

year. soc. B. P. O. E., Masonic Order; American Gas Association; N. E. L. A., Rotary Club, Doherty Men's Fraternity. p. res. Tonawanda, N. Y.

LAWRENCE, Howard B.:

Engineer, Meridian Light & Railway Company, Meridian, Miss. h. September 28, 1884, Worcester, Mass. ed. Technical training M. I. T.; W. P. T.; Correspondence Course I. C. S.; Alexander Hamilton Institute. h. ex. General Electric Company, student engineer; Boston Edison Co., laboratory assistant; Lombard Governor Co.; Stone & Webster, Connecticut River Power Co., specialized on hydro electric work. soc. A. S. M. E.; Doherty Men's Fraternity. p. res. Meridian, Miss.

LEDBETTER, Henry T.:

Secretary, The Toledo Railways & Light Company, Toledo, O. h. September 18, 1884, Kerns, Texas. ed. Attended grade and high school, Carthage, Mo., after which attended Wehh City Business College. h. ex. Employed by The Wehh City and Carterville Gas Company in June, 1906 as hookkeeper. This company being purchased November, 1910 by Doherty interests, and in June, 1913, was transferred to Joplin, Mo., as chief clerk for The Empire District Electric Company; in September, 1914, was promoted to auditor and assistant secretary of that company and in October, 1917, was transferred to Toledo as general anditor of The Toledo Railways & Light Company and affiliated companies; in November, 1918, was made secretary of above companies. soc. National Electric Light Association; United Accountants and Bookkeepers' Association of America; B. P. O. E., No. 861, Wehh City, Mo.; Toledo Club; Sylvania Club; Sylvania Golf Club; Toledo Art Museum; Central Electric Railway Accountants' Association, Doherty Men's Fraternity, p. res. 2346 Monroe Street, Toledo, O.

LE PORIN, Frederic W.:

Sales manager, bond department, Henry L. Doherty & Company, New York City, h. January 27, 1878, New York. ed. New York public schools; College of City of New York; Stevens Institute of Technology. h. ex. Manager, Stave Electric Company, New York; assistant treasurer, Windsor Trust Company, New York; executive, Stephen T. Williams & Staff, engineers and accountants, New York; sales manager, Davis Motor Company, New York. soc. Doherty Men's Fraternity. p. res. Brooklyn, N. Y.

LIGHT, Phillip B.:

Superintendent of distribution, Lehanon Gas & Fuel Company, Lehanon, Pa. b. June, 1872, Lehanon, Pa. ed. Elementary school. h. ex. Plumber, worked 12 years plumbing, steam and water fitting; 19 years for Gas Company at Lehanon. soc. P. O. S. America; Chamber of Commerce; Progress Club, Doherty Men's Fraternity, p. res. 209 Chestnut Street, Lehanon, Pa.

LINDSEY, Isaac Arthur:

Auditor, Durham Traction Company, Durham, N. C. h. August 17, 1885, Raleigh, N. C. ed. Durham N. C. high schools; Trinity College Engineering Conrse one term, and correspondence courses of Alexander Hamilton Institute and La Salle Extension University. b. ex. Three years' experience as public accountant; ten years with Durham Traction Company. soc. Doherty Men's Fraternity. p. res. Durham, N. C.

LINDSEY, Robert Lee:

Vice-president and general manager, Durham Traction Company, Durham, N. C. ed. Five years private and public schools, Goldsboro, N. C. h. ex. Three years at "The Corner Grocery," Macon, Ga.; three years with W. Duke Sons & Company, cigarette manufacturing department, Durham, N. C.; one year hookkeeper and stenographer, Life & Fire Insurance Agency, Raleigh, N. C.; three years law clerk and stenographer (reading law at night); admitted to North Carolina har at the age of 20, at Durham, N. C.; five years private secretary, Gen. J. S. Carr, banker and manufacturer, N. C.; two years, secretary and treasurer, Durham Electric Lighting Company, heginning May 1st, 1889, public utility work; nineteen years with Durham Traction company, heginning Feb. 1, 1901 on organization, serving as auditor nntil April, 1905, then elected general manager, serving in this position to the present time; elected vice-president in 1915; director First National Bank, Durham, N. C.; director, Morris Plan Bank. gov. serv. During World War served as chief of American Protective League for Durham, N. C., participating in all drives connected with war work. soc. Durham Chamber of Commerce; Durham Rotary Club; Commonwealth Club; Durham Commandery, Knights Templar Masons; Sndan Temple, Shrine; Past Chancellor Knights of Pythias; B. P. O. Elks; Durham Bar Association; Doherty Men's Fraternity. p. res. Durham, N. C.

LINTON, William D. Jr.:

Production engineer, Durham Traction Company. b. August 23, 1887, Reno, Nev. ed. University of Nevada, M. E., in 1911. h. ex. Nevada Consolidated Copper Co., Feh., 1912, May, 1915; Seven Troughs Coalition Mining Co., May, 1915, Aug., 1917, Nevada Consolidated Copper Co., Aug., 1917, June, 1918; Montgomery Light & Water Power Co., March, 1919, to November 16, 1919; Durham Traction Co., November 16, 1919. w. serv. U. S. Army, June, 1918, to March, 1919. soc. Doherty Men's Fraternity. p. res. Dnrham, N. C.

LIPSCOMBE, Sterling A.:

New business manager, City Light & Traction Company, Sedalia, Mo. h. January 31, 1892, Durham, N. C. ed. Durham high school; University of North Carolina, A. B., 1914. h. ex. Representative salesman for Durham Traction Company, 1914 to 1915; representative salesman for Bartlesville Gas & Electric Co., 1915, to December 10, 1919; appointed new business manager, City Light & Traction Company, Sedalia, Mo., Dec. 10, 1919. soc. & assn. Country Club; Elks' Fraternity; and Chamber of Commerce of Bartlesville, Okla., Doherty Men's Fraternity. p. res. 1401½ West 3rd Street, Sedalia, Mo.

LOEBELL, Henry O.:

Industrial heating engineer, Henry L. Doherty & Company, New York. h. November 7, 1885, Jassy, Rumania. ed. High school education in Europe. h. ex. Landed in N. S. November, 1903, started with the organization at Denver, September, 1904; transferred to Spokane in 1906, and to New York in 1913. soc. Doherty Men's Fraternity. p. res. 629 W. 115th Street, New York, N. Y.

LOISEAU, J. E.:

Secretary and treasurer, The Richland Public Service Company, The Ashland Gas & Electric Light Company, Mansfield, O. b. January 1, 1891, Colman, So. Dak. ed. Graduate high school, Perrysville, Mo.; graduate Gem City Business College, Quincy, Ill; course in higher accountancy and electrical engineering in American Correspondence school. b. ex. First commercial experience in service of Missouri Pacific Railway in the transportation department at Poplar Bluff, Mo.; later with Butler County Railway at same place; for several years was secretary to president of Mount Vernon, Car Mfg. Co., at Mount Vernon, Ill., just prior to joining this company in 1915, soc. Member of several fraternal and civic association; Doherty Men's Fraternity. p. res. Mansfield, O.

LONG, William:

Results engineer, Ohio properties, Henry L. Doherty & Company, 60 Wall Street, New York, N. Y. h. March 29, 1865, Clay Center, O. ed. Common school education; steam engineering course, I. C. S. h. ex. April 1, 1888, lineman and extra lamp trimmer, Western Electric Light & Power Company, Toledo; Dec. 24, 1888, promoted to engine oiler; April 1, 1890, promoted to operating engineer; April 1, 1895, promoted to chief engineer, Toledo Traction Co.; May 15, 1896, transferred to Water Street station as engine oiler; June 1, 1897, promoted to operating engineer; Dec. 1, 1900, promoted to assistant chief engineer in charge of maintenance work; Aug. 1, 1903, promoted to chief engineer of Water Street station; July 1, 1907, promoted to superintendent production having supervision of Water street heating station and sub station; June 1, 1919, transferred to Henry L. Doherty & Company, results engineering department, Ohio properties. soc. Masonic order, I. O. O. F. and Encampment Branch; Modern Woodmen of America, B. P. O. Elks; National Association Stationary Engineers, Craftsman's Council of Engineers, Station Operating Committee E. L. A., and Section N. Y. L. A., Doherty Men's Fraternity. p. res. 1223 Harbard Boulevard, Toledo, O.

LOWE, William W.:

Vice-president and general manager, Bartlesville Gas & Electric Company, Bartlesville, Okla. h. March 16, 1887, Wartrace, Tenn. ed. University of Tennessee, E. E., 1912. h. ex. Denver Cadet, 1912-1913; 1913-14, secretary, Citizens Gas & Electric Company, Mount Vernon, Ill; 1915-16 superintendent Cumberland & Westernport Electric Railway Co., 1917, secretary Doherty Cadet School, Toledo, O.; 1917-18, president and general manager Manhattan & Queens Traction Company; 1919, vice-president and general manager Bartlesville Gas & Electric Company. w. serv. World War, 1918, officers' training camp, U. S. Army, Sheffield, Ala. soc. Doherty Men's Fraternity. p. res. Bartlesville, Okla.

LOWRY, Edgar R.:

Scout, Empire Oil & Gas Company, Winchester, Ky. h. August 9, 1886, Pittsburgh, Pa. ed. 1911-1915 Hill school, Pottstown, Pa.; 1915-1916 New York University School of Commerce. b. ex. 1916-1917 meter department Dominion Natural Gas Co.; August, 1919, scout, Empire Oil & Gas Company. w. serv. July, 1917-Oct., 1917, private French army; Oct. 1917, June, 1919, Sgt. U. S. Army, ammunition train. soc. Doherty Men's Fraternity. p. res. 332 South Main Street, Winchester, Ky.

LOWRY, F. M.:

Vice-president and general manager, Dominion Natural Gas, Republic Light, Heat & Power Company, and other Cities Service Companies, centered in Buffalo. h. November, 18, —, Indiana, Pa. ed. Common school education. b. ex. Began career in the oil fields of Clarion, Pa., June, 1876; started as pumper, from that to tool dresser, driller and oil producer, first in Bradford field; producer at Bradford and Bolivar, N. Y.; oil scout for two years; then built and managed the Western & Atlantic pipelines and refinery at Pittsburgh and Philadelphia, with headquarters in Pittsburgh (subsidiary of the Standard Oil Co.); organizer, builder and part owner of the Tri-State Gas Co., from West Virginia to Pittsburgh; organizer and part owner of the Dominion Natural Gas Company in Canada and still manager of that and all other Cities Service Companies in Canada and Western New York; headquarters in Buffalo. soc. Doherty Men's Fraternity. p. res. Buffalo, N. Y.

LUDWICK, Fred F.:

Secretary and treasurer, The Trumbull Public Service Company, Warren, O. h. January 6, 1890, Ohio. ed. District school and business college, two years; accounting course by correspondence; reared on farm until 1909. b. ex. Five months banking experience; eight years utility work with above company. soc. Doherty Men's Fraternity. p. res. 413 Palmyra Street, Warren, O.

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MACKELL, Oscar L.:

Head bookkeeper, Denver Gas & Electric Light Company, Denver, Colo. h. October 21, 1879, Johnstown, Pa. h. ex. Eleven years with purchasing department American Bridge Company, Pittsburgh, Pa., as representative; five years assistant in charge collection department Denver Gas & Electric Light Company. soc. Mendelssohn Club and Commercial Association of Denver; Doherty Men's Fraternity. p. res. 1768 Williams Street, Denver, Colo.

MAKEIG, Carl S.:

Secretary, City Light & Water Company, Amarillo, Texas. h. July 2, 1888, West, Texas. ed. High school and business college. b. ex. Cashier and hookkeeper for dry goods concern in Clebnrne, Texas; one year with Clebnrne Electric & Gas Company as cashier; two years with h. Waco (Texas) Gas Company as cashier and hookkeeper; entered the Doherty organization in March, 1917, as cashier for City Light & Water Company; promoted to secretary in June, 1919. soc. Doherty Men's Fraternity. p. res. Amarillo, Texas.

MALONE, M. E.:

Manager coke department, Denver Gas & Electric Light Company, Denver, Colo. h. January 29, 1856, Columbus, O. ed. Parochial school and business college. b. ex. Gas fitters' helper 1870-1872; clerk and office boy in gas office; foreman of plant thirteen years; clerk in county treasurer's office, Columbus, O., two years; general contracting four years; various positions with Madison Gas & Electric Light Company and Denver Gas & Electric Light Company, Denver, Colo. soc. & assns. B. P. O. E., Knights of Columbus, American Gas Association, Civic Commercial Association of Denver, Doherty Men's Fraternity, p. res. Denver, Colo.

MALONE, William Bennett:

General manager, Meridian Light & Railway Company, Meridian, Miss. b. July 2nd, 1886, Beloit, Wis. ed. Graduated from Denver, Colo. public schools; attended Beloit College, Beloit, Wis., two years; graduated from mechanical engineering conrse Sheffield Scientific School, Yale University, 1906. h. ex. After college was with Knight-Campbell Music Company in Denver, Colo., for three years as manager of credit and collection departments. Joined the Doherty organization in 1912, as representative

in new business department of Montgomery Light & Water Power Company, transferred in Jannary, 1914, to Sedalia, Mo., as manager of new business department of City Light & Traction Company; served one year on the board of directors of Sedalia Chamber of Commerce, then two years as president of that organization. govt. serv. During the war was county director of publicity and on the executive committee of every campaign or drive for Liberty Loans, Red Cross, Y. M. C. A., Salvation Army, United War Work, etc. Was also subregional chairman of this district of eight counties under the War Industries Board. soc. Active in Masonic interests, a member of Temple lodge No. 84, Denver, Sedalia, Chapter, Centralia Council, St. Omer Commandery, Sedalia Arrarat Temple (Shrine) Kansas City, Mo., Eminent Commander of St. Omer Commandery, K. T., during the year 1919. Doherty Men's Fraternity. p. res. Meridian, Miss.

MANN, Louis D.:

Superintendent, Empire Refineries, Inc., Tulsa, Okla. b. February 9, 1895, New York City. ed. Union College, Schenectady, N. Y., 1917. b. ex. Specialist in Electro-physics and chemistry, with special attention to water analysis and bacteriological analysis. soc. American Chemical Society, and Delta Upsilon Fraternity, Doherty Men's Fraternity. p. res. Oklahoma City, Okla.

MAGUIRE, Adrian F.:

Assistant superintendent gas works, Denver Gas & Electric Light Company, Denver, Colo. b. August 13, 1886, Denver, Colo. ed. Public school and high school of Denver; also one year course in accounting. b. ex. After leaving school started in theatrical business as ticket seller: promoted to treasurer and assistant manager; later changed management and was turned into moving picture house; left theatre to go into business for self; entered the employ of the Denver Gas & Electric Light Company, August, 1914, as filling station attendant, transferred to gas engineering department; from there to assistant superintendent of compressor house; from there to timekeeper at gas works, to present position, assistant superintendent of gas works. soc. The Denver Civic and Commercial Association, Doherty Men's Fraternity. p. res. 2947 Champa Street, Denver, Colo.

MARRS, Edwin W. Jr.:

Chief clerk, Massillon Electric & Gas Company, Massillon, O. b. June 5, 1892, Velasco, Texas. ed. High school complete; two years University of Missouri (arts and sciences). b. ex. All experience been in public utilities with exception of six months in Exchange National Bank, Tulsa, Okla., and six months for B. L. Wigton Oil Company, Okmulgee, Okla.; all positions held in accounting department. w. serv. August, 1918-March, 1919, served in 12th Inf. U. S. regulars; corporal, sergeant and sergeant major. soc. Member "K. A." Fraternity (college); Doherty Men's Fraternity. p. res. 1605 Wallace Street, Massillon, O.

MARSHALL, William John:

Manager: new business department, Trumbull Public Service Company, Warren, O. b. February 28, 1878, Watertown, N. Y. ed. High School: b. ex. Two years city salesman in Chicago; nine years traveling salesman; six years Toledo Railways & Light Company; four years as district representative, and six years as new business manager of Trumbull Public Service Company, Warren, O. soc. Doherty Men's Fraternity. p. res. 214 North Elm Street, Warren, O.

MASON, Marion, A.:

Superintendent of meter department, Western Light & Power Company, Boulder, Colo. b. June 15, 1890, Morrison, Ill. ed. B. S. in E. E., University of Colorado, 1912. b. ex. Testing department General Electric Company, Schenectady, N. Y., and Pittsfield, Mass., 1912-1914; operating department Southern California Edison Company, Los Angeles, Cal., 1914-1917; engineer, Western Light & Power Co., April, 1918, to October, 1918; superintendent of meter department, Western Light & Power Company, Oct., 1918, to date. soc. Doherty Men's Fraternity. p. res. 975 15th Street, Boulder, Colo.

MASS, Louis E.:

Accountant, Standard Asphalt & Refining Company, Chicago, Ill. b. January 19, 1878, Vincennes, Ind. ed. High school, Commercial College. b. ex. Six years a bookkeeper; 3 years traveling salesman; 11 years accounting with Empire Gas & Fuel Company and subsidiaries at Bartlesville, Okla.; now with Standard Asphalt & Refining Company, Chicago. soc. Doherty Men's Fraternity. p. res. Chicago, Ill.

MASSA, Charles H.:

Superintendent of substation, Richland Public Service Company, Mansfield, O. b. February 6, 1886, Mansfield, O. ed. High school graduate and two years Bliss Elec. School, Washington, D. C. soc. Member of Ohio Elec. Light Association; past membe- N. E. L. A., past member A. I. E. E., Doherty Men's Fraternity. p. res. Mansfield, O.

MATTHEWS, Phares Wood:

Superintendent, Lebanon Gas & Fuel Company, Lebanon, Pa. b. February 14, 1894, Birmingham, Ala. ed. Alabama Polytechnic Institute, 1917, B. S. in E. E. b. ex. Cadet school, Denver Gas & Electric Light Company, from June, 1917, to June, 1918. w. serv. Second Lieuteuant, Artillery, U. S. Army; returned to Doherty organization January, 1919, with results engineering department; assigned to Lebanon Gas & Fuel Company, November, 1919, as superintendent of gas plant. soc. Doherty Men's Fraternity. p. res. 17 North 8th Street, Lebanon, Pa.

McBRIDE, C. W.:

Superintendent of power, Salina Light, Power & Gas Company, Salina, Kan. b. January 3, 1888, Michigan. ed. Commercial school, Business College, two years. b. ex. Superintendent of power at Silverton, Colo., two years, 1901-03; same at Ouray, Colo., two years, 1903-05; erecting engineer for Westinghouse, Church, Kerr & Co., 1905-1907; erecting engineer for Utah Copper Company, 1907-1908; plant superintendent for Salina Light, Power & Gas Company from 1908 to 1919. soc. 32nd Mason, Shriner, B. P. O. E.. Doherty Men's Fraternity, p. res. Salina, Kan.

McBURNEY, Andrew M.:

Manager gas and fuel oil departments, Crew Levick Co., Philadelphia, Pa. b. April 6, 1883, Philadelphia, Pa. ed. One year Wharton School: University of Pennsylvania. b. ex. Entered employ Crew Levick Company, May 1st, 1901; after serving in the laboratory for about one year became connected with sales department. Soc. & cinbs. American Petroleum Institute; Philadelphia Chamber of Commerce: Union League of Philadelphia; Manufactnrers' Club (Philadelphia); Huntington Valley Country Cinb (Noble, Pa.); Kiwanis Club (Philadelphia); Masonic societies, Doherty Men's Fraternity. p. res. Sharpless Road, Oak Lane, Montgomery County, Pa.

McCAMMON, F. F.:

General engineering, Denver Gas & Electric Light Company, Denver, Colo. b. December 10, 1888, Colorado Springs, Colo. ed. Grammar school, high school; Colorado College, B. S. in E. E. b. ex. Four years mechanical experience in railroad work; two years experience as traveling instructor for The Westinghouse Air Brake Company; two years experience with Denver Gas & Electric Light Co., in accounting and general engineering work. w. serv. World war as ensign (engineering) in the U. S. Navy. soc. Doherty Men's Fraternity. p. res. 1423 Washington Street, Denver, Colo.

McCLENDON, John C.:

New business manager at Lorain, Lorain County Electric Company, Elyria, O. b. August 29th, 1885, Adairville, Ky. ed. Grade and high schools, and two years at Bethel College. b. ex. Salesman for wholesale hardware company five years; Westinghouse Electric & Manufacturing Company, three years; Lorain County Electric Company, solicitor, three years; and new business manager Lorain County Electric Company, Lorain, O., two years. soc. Doherty Men's Fraternity. p. res. Elyria, O.

McCLURE, Donald C.:

Superintendent electric department, Denver Gas & Electric Light Company, Denver, Colo. b. May 31, 1890 Coxsackie, N. Y. ed. Coxsackie High Grammar School; New York Military Academy; Rensselaer Polytechnic Institute, Troy, N. Y., EE.-1913. b. ex. Prior to 1913 upper Hudson Electric Company; Utica Gas & Electric Co; 1913-1917, Denver Gas & Elec. Light Company, engineer; 1919, Denver Gas & Electric Light Company. w. serv. 1917-1919, captain Co. E, 37th Engineers, A. E. F. soc. A. I. E. E., N. E. L. A., Denver Civic & Commercial Association, Doherty Men's Fraternity. p. res. 951 Corona Avenne, Denver, Colo.

McCORMICK, James Robert:

Construction superintendent, City Light & Water Company, Amarillo, Texas. b. December, 4, 1896. Tyrone, Pa. ed. Bucknell University, E. E., 1917. b. ex. Cadet Denver Gas & Electric Light Company, Denver, Colo., July 1st, 1917; transferred to New York office December, 1917, in statistical and stock and construction budget departments. w. serv. World War. U. S. Navy, machinist mate 2d cinss; commissioned engineering ensign November 25, 1918; engineering officer U. S. S. Panaman and U. S. S. Buford; released from active service June 25, 1919. Reported to City Light & Water Company, Amarillo, Texas, July 24, 1919. soc. & assn. Phi Gamma Delta Fraternity, A. I. E. E., Doherty Men's Fraternity. p. res. Amarillo, Texas.

McDavid, Howard:

Secretary and treasurer, Hattiesburg Traction Company, Hattiesburg, Miss. b. February 11, 1880, McDavid, Fla. ed. High school; commercial course Massey Business College, Montgomery, Ala. b. ex. August 10, 1905, to February 20, 1918, various positions in office of Montgomery Light & Water Power Company, Montgomery, Ala.; present position since February 20, 1918. soc. Doherty Men's Fraternity. p. res. Hattiesburg, Miss.

McDERMAND, George Ernest:

Manager, Crown Tar Works, Denver Gas & Electric Light Company, Denver, Colo. b. March 11, 1878, Wallaceburg, Ontario. ed. Degree M. Sc., Seymour University. b. ex. Nineteen years in gas business; eleven years with the Denver Gas & Electric Light Company. soc. Doherty Men's Fraternity. p. res. Denver, Colo.

McDOWELL, Thomas J.:

Assistant sales manager, Crew Levick Company, Philadelphia, Pa. b. March 20, 1890, Philadelphia, Pa. ed. Three years high school. b. ex. With present company in various positions since 1895. soc. & clubs. Member of Manufacturers Club of Philadelphia; American Petroleum Institute; Doherty Men's Fraternity. p. res. S. W. corner 34th and Spring Garden Streets, Philadelphia, Pa.

McKENZIE, Frank W.:

Secretary, The Massilon Electric & Gas Company, Massilon, O. b. January 5, 1884, Grand Forks, North Dakota. b. ex. March, 1907-Aug. 1908. Cadet engineer, Denver Gas & Elec. Company; Aug. 1908-July, 1909, Cadet engineer, Massillon Elec. & Gas Co.; July, 1909-Oct. 1909, Cadet engineer, Spokane Gas & Fuel Co.; Oct. 1909, Feb. 1910, draftsman Wash. Water Power Co., Spokane, Wash.; Feb. 1910-Jan. 1911, manager Fisher Elec. Co., Massilon, O.; Jan. 1911-Oct. 1912, chief clerk statistical department Diamond Rubber Co., Akron, O.; Oct. 1912, to present, bookkeepr, assistant secretary and secretary, The Massilon Elec. & Gas Company. soc. Chamber of Commerce, Massilion Club, N. E. L. A., Doherty Men's Fraternity. p. res. Massilion, O.

McKENZIE, Fred A.:

Chief engineer, heating plants, Toledo Railways & Light Co., Toledo, O. b. August 2, 1885, Delphos, O. ed. High school. b. ex. Engineering steam, 18 years; six years at heating plant. soc. Member joint section, N. D. H. A., Toledo Commerce Club; Doherty Men's Fraternity. p. res. 430 Floyd Street, Toledo, O.

McLARTY, John Wilson:

Operating department, Crew Levick Company, Philadelphia, Pa. b. September 21, 1884, Villa Rica, Ga. ed. Graduate Georgia Tech., electrical engineer, 1907; Cadet engineer, Denver Gas & Elec. Co., July, 1907, to Aug. 1909. b. ex. with Massilion Electric & Gas Company, August, 1909, to May. 1912; new business manager Macon Railway & Light Company, May, 1912, to June, 1916. w. serv. Captain and adjutant Second Georgia Infantry, June, 1916, to Aug. 1917; captain infantry, commanding machine gun training center, and Noyen area until March, 1918, post Commandant City of Lemans, France, March, 1919, to July, 1919; honorably discharged U. S. army, August, 1919, with Crew Levick since August, 1919. soc. Doherty Men's Fraternity. p. res. 5854 Florence Avenue, Philadelphia, Pa.

McLEAN, Harry G.:

Cashier, Empire Refineries, inc., Tulsa, Okla. b. August 28th, 1885, Marshalltown, Ia. ed. One year preparatory school, Cedar Falls, Ia; three years college, Iowa State Teachers' College, Cedar Falls, Ia.; one year business college. b. ex. Two years general bookkeeper, Marshalltown Buggy Co., Marshalltown, Ia.; on year general bookkeeper, American Refining Company, Okmulgee, Okla.; three years accounting and credit departments, Empire Refineries, Inc. soc. A. F. & A. M. Lodge No. 108, Marshalltown, Ia., Doherty Men's Fraternity. p. res. 501 South Denver Avenue, Tulsa, Okla.

McMILLIN, John Milton:

Assistant manager, bond department, Henry L. Doherty & Company, New York City. b.

November 19, 1883, Portsmouth, O. ed. Massachusetts Institute Technology, 1907, department of mining engineers. b. ex. Surveyor and assayer at Parral, Chihuahua, Mexico; joined Doherty Cadet school, 1908; transferred Denver to New York office, 1910; sales manager, Improved Appliance Company, 1911-13, and conducted "Industrial Gas Show" in numerous cities; transferred to bond department New York, 1913; made assistant manager in 1914. soc. & assn. Member K 2 S. Society (Boston); Reform Club (N. Y.); West Side Tennis Club (Forest Hills); Financial Advertisers' Association; Bond Club of New York, Doherty Men's Fraternity. p. res. 21 Fairway Close, Forest Hills, Long Island, N. Y.

McSPADDEN, Walker B.:

New business manager, City Light & Water Company, Amarillo, Texas. h. October 23, 1886, Corsicana, Texas. ed. High school, one year King's College, Bristol, Tenn; two years Vanderbilt University, Nashville, Tenn. h. ex. Three years notion department of wholesale dry goods concern, Bristol, Tenn. Specialties lines traveling the Southern District of United States; entered Doherty organization in 1913, at Bristol, Tenn.; from Bristol, came to Amarillo, as new business manager. soc. & assn. B. P. O. Elks, Amarillo, Texas; Rotary Club, Amarillo, Texas; Doherty Men's Fraternity. p. res. Amarillo, Texas.

McWHINEY, Edgar Eastman:

Cities Service Company, corporation secretary and secretary board of directors, New York office. b. June 21, 1881, Jersey City, N. J. ed. Grammar school, one-half year, high school, Packard Business College, N. Y. City (stenographic department). b. ex. Several years as stenographer and secretary with commercial and engineering concerns in New York City; entered employ of Henry L. Doherty & Co., in 1902. soc. Doherty Men's Fraternity. p. res. 48 South Street, Red Bank, N. J.

MELROSE, Charles J.:

Assistant to superintendent, Spokane Gas & Fuel Company, Spokane, Wash. b. August 16, 1894, Orange City, Ia. ed. Graduate of Washington State College in electrical engineering. w. serv. Six months service in Navy. soc. Doherty Men's Fraternity. p. res. Kempis Apts., Apt. F., Spokane, Wash.

MERRILL, Harry E.:

General manager, Niagara Branch, Tonawanda, Republic Light, Heat & Power Company, Tonawanda, N. Y. b. July 24, 1886, Fortville, Ind. ed. B. S. Electrical Engineering Purdue University, 1909; entered cadet course in Denver, July, 1909 to 1910. b. ex. Spokane, 1910-1913, superintendent Gas American Cyanimid Company, Niagara Falls, Ontario, 1913-1915; assistant efficiency engineer Diamond Chain Company, Indianapolis, Ind., 1915-1916; manager Atlas Chemical Company, Toledo, O., 1916-1918; superintendent Gas, Denver Gas & Electric Light Co., Denver, Colo., 1918-1919. soc. Masonic Blue Lodge, Chapter Council Commandery and Shrine, El Jebel Temple, Denver; Doherty Men's Fraternity, p. res. 262 Robinson Street, Tonawanda, N. Y.

MESSNER, Guy Carter:

General superintendent, Republic Light, Heat & Power Company, Niagara Branch, Tonawanda, N. Y. b. November 28, 1877, Belle Plain, Ia. ed. High school. b. ex. Shipping clerk large manufacturing company, Jackson, Mich. Denver, Colo., 1909, started at gas works as a pipe fitter; gas maker and yard foreman, superintendent of distribution, then transferred to present position. soc. Doherty Men's Fraternity. p. res. 135 Minerva Street, Tonawanda, N. Y.

METCALF, John T.:

Attorney, Empire Oil & Gas Company, Winchester, Ky. b. June 23, 1890, Pineville, Ky. ed. Graduated Centre College, 1911, A. B., Danville, Ky.; Centre College Law School, two years; began practice of law, 1912; two years experience oil industry. soc. Member Bell Lodge, 691, F. & A. M., Doherty Men's Fraternity. p. res. Winchester, Ky.

MILLER, Clayton A.:

Assistant general superintendent, Trumbull Public Service Company, Warren, O. b. September 20, 1888, Tiffin, O. ed. Graduate Tiffin High School, 1906; entered Ohio State University in 1910, electrical engineering, transferring after two years to Illinois State University and graduated in June, 1914, E.E. b. ex. June, 1914, cadet Denver Gas & Electric Light Company; transferred to Toledo in March, 1916; July, 1916, to April, 1917, superintendent of Lebanon Gas & Fuel Company, Lebanon, Pa., to date, in present position, soc. Eta Kappa Nu; A. I. E. E.; Masons; Doherty Men's Fraternity. p. res. 214 North Elm Street, Warren O.

MISKELL, P. M.:

General manager, Empire Refineries, Inc., Tulsa, Okla. b. September 29, 1876, Dublin, Ireland. ed. Grade schools. Entered employ Pennsylvania Railroad April, 1889, remaining with said company until April, 1901, in different capacities in operating traffic and passenger departments employed by Kane Rank & Trust Company from April, 1901, until November, 1906, as bookkeeper and teller, employed by Barnsdall Contracting Co., from January, 1907, until May, 1910, as manager last two years as partner, business laying gas pipe lines in Oklahoma and Ohio, May, 1910, until January, 1916, in charge of estate of Wm. Barnsdall, of Bradford, Pa., closing up a variety of business for said estate, January, 1916, until June, 1916, manager American Refining Company, Okmulgee, Okla., June, 1916, this plant purchased by Cities Service Company. Made manager refineries for the Empire Refineries, present position. soc. Doherty Men's Fraternity, p. res. Tulsa, Okla.

MOORE, Berwyn Thompson:

Treasurer, The Redlands Realty Company, Grand Junction, Colo. b. February 19, 1895, Cherokee, Ia. ed. Grammar and high school complete; one year Hoel-Ross Commercial School; one year extension course Illinois School of Business Efficiency, Springfield, O. w. serv. Fifteen months army service entire time being spent in secretarial work, being confidential secretary to the provost marshal of Camp Funston and Fort Riley, Kan. Discharged with rank of regimental sergeant-major. soc. Master Mason, Mesa Lodge, No. 55, Grand Junction, Colo., Elk Lodge No. 575, Grand Junction, Colo., Doherty Men's Fraternity. p. res. 909 Ouray Avenue, Grand Junction, Colo.

MOORE, Davis Arthur:

Auditor, The Atlas Chemical Company, Toledo, O. b. September 17, 1884, Mountain Grove, Mo. ed. Public schools. b. ex. Learned telegraphy in 1902 and followed this vocation until 1907. In the grocery business until 1913; entered the Doherty ranks as a customer ledger bookkeeper for the Empire

District Electric Company, at Joplin, Mo. soc. Member of B. P. O. E., No. 861, Webb City, Mo.; Doherty Men's Fraternity. p. res. Scottwood Apartment, No. 604, Toledo, O.

MONTGOMERY, George A.:

General manager, Ozark Power & Water Company, Joplin, Mo. b. February 12, 1877, Morrisburg, Ontario, Canada. ed. Morrisburg Collegiate Institute; McGill University, Montreal, Electrical Engineering Course. b. ex. 1900-1904, Quebec Jacques Cartier Electric Company, Quebec, Canada; 1904-1912, general superintendent Montgomery Light & Water Power Company, Montgomery, Ala.; 1912-1917, general manager Lincoln Gas & Electric Company, Lincoln, Ned.; 1917 to date, general manager Ozark Power & Water Company, Joplin, Mo. soc. Doherty Men's Fraternity. p. res. No. 619 Byers Avenue, Joplin, Mo.

MORGAN, Alexander William:

Superintendent of steam production, The Denver Gas & Electric Light Company, Denver, Colo. b. May 6, 1885, Madison, Wis. ed. Grade schools, high school, B. S. in E. E. University of Wisconsin, 1909; degree of Mechanical Engineer received from University of Wisconsin June, 1917. h. ex. Meridian Light & Railway Co., as superintendent of electric department; Wichita Natural Gas Co., as combustion engineer; combustion department of Henry L. Doherty & Co., Caney, Kan.; Ohio properties of Henry L. Doherty & Co., as results engineer; Denver Gas & Electric Light Co., as results engineer. soc. American Institute of Electrical Engineers; Prime Movers Committee; A. S. M. E.; Denver Civic and Commercial Association; Doherty Men's Fraternity. p. res. 2861 Dexter Street, Denver, Colo.

MORTON, William B.:

Secretary and treasurer, Bartlesville Gas & Electric Company, Bartlesville, Okla. b. November 22, 1894, Campbell County, Tenn. ed. High school and business college. b. ex. Knoxville Gas Company, general bookkeeper and office clerk four to five years; Mansfield Electric Light & Power Company, Mansfield, O., general bookkeeper one year; Alliance Gas & Power Company, Alliance, O., secretary, one year. w. serv. U. S. Army, Infantry and Q. M. C., 10 months, 3½ months in France. soc. Doherty Men's Fraternity. p. res. Bartlesville, Okla.

MULLER, Charles:

Manager, Standard Asphalt & Refining Company, Standard Emarex Company. b. May 7, 1887, Cincinnati, O. ed. 2 years high school, 1 year business college; 1 year Northwestern University School of Commerce. b. ex. Two years sales correspondent; 2 years bookkeeper; two years accountant and credit manager; two years auditor and assistant treasurer; 6 years assistant secretary and treasurer and office manager; two years manager of Standard Asphalt & Refining Company and Standard Emarex Company. For ten years was with the Standard Asphalt & Rubber Company and its successor Sarco Petroleum Products Company, also the Standard Emarex Company. soc. Director of The Asphalt Association; member Rubber Association of America; member Midwest Rubber Manufacturers Association; represents the Standard Asphalt & Refining Company in the following associations: American Meat Packers Trade & Supply Association; American Society of Municipal Improvements; American Manufacturers' Export Association; Chicago Association of Commerce; Chamber of Commerce of U. S. A.; Doherty Men's Fraternity, p. res. 4147 Byron Street, Chicago, Ill.

MULLISON, John Hugus:

Results engineer, Lincoln Gas & Electric Light Company, Lincoln, Neb. b. September 5, 1891, Saratoga, Wyo. ed. B. S. in E. E., Wyoming University, 1913. b. ex. Cadet engineer 1913-1915; assistant superintendent City Light & Water Company, Amarillo, Texas, to September 15, 1918. w. serv. Private, Engineers, U. S. Army, to December 1, 1918. soc. Doherty Men's Fraternity. p. res. Lincoln, Neb.

MUNROE, John Arthur:

Farmstead engineer, Redland's Realty Company, Grand Junction, Colo. b. September 11, 1891, Denver, Colo. ed. Preliminary school, high school, 3 years college. b. ex. Geology, 7 years as engineer in old Mexico. Command Spanish, 3 year construction engineer, Moctezuma Copper Company, Nacozari, Sonora Mexico; 1 year chemist flotation foreman. soc. Doherty Men's Fraternity. p. res. Grand Junction, Colo.

MUNROE, Roy Garland:

Industrial fuel engineer, The Denver Gas & Electric Light Company, Denver, Colo. b. August 14, 1883, Denver, Colo. ed. Denver Manual Training School, Denver Modern School of Business; Sheldon School of Salesmanship, A. G. A.; Industrial Fuel Course; Alexander Hamilton Institute; Westminster College Extension Courses. h. ex. Entered employ of The Denver Gas & Electric Company, August 22, 1900, Denver Commercial Department, October 1, 1904. Admitted to roll call of Doherty School of Practice taking the lectures of 1906-07. Service Supervisor, 1905-1915. (Civic service; carried portion of North Side for Denver Gas & Electric Company twenty-year franchise in election of May 15, 1906.) soc. Member American Gas Association, Denver Manufacturer's Association, Denver Civic and Commercial Association, The Sons of Colorado. The Gideons, Denver Presbyterian Hospital Association, Lincoln Club, Denver Motor Club, Doherty Men's Fraternity. p. res. 1100 Monroe Street, Denver, Colo.

MUNZ, Charles T.:

Purchasing agent, Toledo Railways & Light Company, Toledo, O. b. December 24, 1876, Toledo, O. ed. First grade high school, one year Tri-State Business College. b. ex. Started working for the Toledo Railways & Light Company during the year 1899 as secretary to the vice-president and general manager; appointed purchasing agent 1902 and held that position until the spring of 1914, at which time I moved to Florida; moved back to Toledo during summer of 1916 and entered into the real estate business, building and selling houses of my own; started with the Rail Light again during the fall of 1918. soc. Member Company Joint Section and Doherty Men's Fraternity. p. res. 3322 Detroit Avenue, Toledo, O.

MURPHY, William H.:

Credit manager, The Denver Gas & Electric Light Company, Denver, Colo. b. September 12, 1864, New York City. ed. Public school. b. ex. Sold newspapers, 1877, 1878; iron foundry until 1886, then going to Denver engaged in the laundry business; in 1895 went into the brokerage busines, stocks and bonds; in 1900 entered the service of The Denver Gas & Electric Light Company, soc. Doherty Men's Fraternity, p. res. 2112 East 17th Avenue, Denver, Colo.

MUSIL, Louis Frederick:

Treasurer, Cities Service Company, New York City. b. September 17, 1883, Manitowoc, Wis. ed. University of Wisconsin, 1907, electrical engineering. b. ex. Laclede Gas Company, St. Louis, Mo.; Springfield Gas & Electric Company, Springfield, Mo.; with this company in Denver, Pueblo, New York. soc. Member of N. E. L. A.; Bankers Club; Westfield Golf Club; Doherty Men's Fraternity. p. res. 106 Stanumore Place, Westfield, N. J.

N

NAUMBURG, Carl T.:

Assistant manager, bond department, Henry L. Doherty & Company, New York City. b. September 12, 1880, Baltimore, Md. ed. Williams College, two years, class of 1911; New York Law School, two years; law office of Wollman & Wollman during time spent at law school; entered employ of bond department, Henry L. Doherty & Company, 1912; w. serv. Commissioned first lieutenant ordnance, U. S. Army, August, 1917; ordered to active service October, 1917; promoted to rank of captain March, 1919; honorably discharged May, 1919, and recommissioned captain in Officers' Reserve Corps. soc. Charter member of Williams Club, New York City, and City Club of New York; also Pacific Lodge, F. and A. M., 233; American Officers of the Great War, and American Legion; Doherty Men's Fraternity. p. res. Woodmere, L. I., N. Y.

NEWBURY, Robert Charles:

Secretary Doherty Training School, technologist, The Denver Gas & Electric Light Company, Denver, Colo. b. March 23, 1890, Burlington, Wis. ed. University of Wisconsin, 1912, B. S., in E. E. b. ex. Six months with the Waukesha Electric Railway Co. as electrician; six months with Waukesha Gas Company in service department; six months with Toledo Railways & Light Company as gas engineer; seven years with Denver Gas & Electric Light Company as junior engineer, power salesman and secretary of the training school: two years civilian division of military intelligence department. soc. Member S. P. E. E.; A. G. A.; N. G. S.; associate member S. A. E.; associate member A. S. M. E.; associate member A. I. E. E.; member Denver Civic Commercial Association; Doherty Men's Fraternity. p. res. Denver, Colo.

NEWLON, Edward A.:

General superintendent, Fremont Gas, Electric Light & Power Company, Fremont, Neb. b. August 25, 1886, Fremont, Neb. ed. Public school and one year high school. b. ex. Started work as lineman with Bell Telephone Company, then working as troubleman and wire chief, and then distribution foreman, two years; entered Doherty organization in April, 1913, as lineman, and made line foreman later, being advanced to general superintendent position November, 1917. soc. Member of the K. P. and Masonic lodges; Doherty Men's Fraternity. p. res. 2128 North D Street, Fremont, Neb.

NILES, Glenn H.:

Engineer, The Improved Equipment Company, Brooklyn, N. Y. b. August 6, 1881, Jersey City, N. J. ed. Common school education. b. ex. 1901-1905, Adam Weber Sons, apprentice draftsman; 1906, with American Coke & Gas Construction Company as draftsman; 1906-1909, Missouri Fire Brick Company, draftsman and engineer; 1910, The Improved Equipment Company, draftsman and engineer. soc. Doherty Men's Fraternity. p. res. 16 Walthery Avenue, Ridgewood, N. J.

NOLAN, Thos. J.:

Chief operating engineer, Toledo Railway & Light Co., Toledo, O. b. January 6, 1874, Karvis City, Butler County, Pa. ed. Public school and International Correspondence School. b. ex. Except several years drilling oil and gas wells in Pennsylvania and Ohio for my father, the present company is my alma mater. soc. Toledo Commerce Club, N. E. L. A.; several church societies; K. of C.; P. H. C.; Maccabees and American Casuality Company; Doherty Men's Fraternity. p. res. Toledo, O.

NOYES, Elmer Bert:

Superintendent, Central Service Company, El Campo, Tex. b. September 24, 1883, Baraboo, Wis. ed. Common school and correspondence and night school at St. Louis, Mo.; Y. M. C. A. ex. Training has been in the electrical and mechanical lines and at one time was in the machine shop business at St. Louis, Mo. soc. American Institute of Electrical Engineers; Doherty Men's Fraternity. p. res. El Campo, Tex.

O

O'BANNON, Allen:

Secretary, City Light & Traction Company, Sedalia, Mo. b. February 20, 1888, Hughesville, Mo. ed. Grade schools Lamonte, Mo.; one year Sedalia High School; one year Central Business College, Sedalia, Mo. b. ex. Entered service of Sedalia Ice, Light & Fuel Company, April, 1907; City Light & Traction Company, December, 1912; appointed secretary of City Light & Traction Company, April, 1918. soc. Member of B. P. O. E.; Doherty Men's Fraternity. p. res. 420 S. Quincy Street, Sedalia, Mo.

OCHLMANN, Cyrus F.:

Manager steam heat department, Denver Gas & Electric Light Co., Denver, Colo. b. June 9, 1876, Cincinnati, O. ed. Common school; Cincinnati Technical; Cincinnati Law School. b. ex. Illuminating engineer, scientific salesmanship. soc. President P. A. P. F. A., Denver, Colo.; member Denver Civic & Commercial Association; Denver Manufacturers' Association; Doherty Men's Fraternity. p. res. 2237 Dahlia Street, Denver, Colo.

O'CONNOR, J. F.:

General manager, The Acme Power Company, Toledo, O. b. June 3, 1886, Salida, Colo. ed. University of Colorado, 1906-1910; B. S. E. E. ex. Worked for D. & R. G. R. R. and Ohio & Colorado Smelting & Refining Co. during summers and previous to entering university; graduated in 1910 with B. S. (C. E.); entered Doherty Training School July 1, 1910; transferred to The Empire District Electric Co., Joplin, Mo., in April, 1912; served in various capacities until May, 1913; transferred to Massillon, Ohio, as general superintendent of the Massillon Electric & Gas Company; in May, 1919, transferred to Toledo, O., as general manager of The Acme Power Company. soc. N. E. L. A. and Tau Beta Pi Fraternity; Doherty Men's Fraternity. p. res. 2045 1-2 Ashland Avenue, Toledo, O.

O'DONNELL, Henry:

Line superintendent, Western Light & Power Company, Boulder, Colo. b. March 28, 1882, Iowa. ed. Eighth grade school. b. ex. Have worked for light and telephone company the greater part of my life, having started in the game when 13 years old, as messenger boy for telephone company while going to school. soc. Doherty Men's Fraternity. p. res. 3219 Ninth Street, Boulder, Colo.

O'MALLEY, William Justin:

Supervisor of traffic, Crew Levick Company, Philadelphia, Pa. b. June 7, 1882, Philadelphia, Pa. ed. grammar and high school. b. ex. June, 1899, to December, 1916, with Pennsylvania R. R. in various capacities at Philadelphia, Pa., Wilmington, Del., Baltimore, Md., and Washington, D. C.; with Crew Levick Co., Dec. 15, 1916, to date. soc. Traffic Club of Philadelphia; Commercial Traffic Managers of Philadelphia; Doherty Men's Fraternity. p. res. Philadelphia, Pa.

O'NEILL, Philip J.:

Assistant Engineer, Railways Department, Toledo Railways & Light Company, Toledo, O. b. May 10, 1892, Monroe, Mich. ed. Graduated from Adrian High School, 1911; graduated from Michigan Agricultural College 1915, B.S. in E.E. b. ex. Entered valuation Department of New York Central R. R. in July, 1915, as chainman; promoted to rodman in January, 1916, and to instrument man in March, 1916. Entered employ of Toledo Railways & Light Company as draftsman in May, 1916. Promoted to assistant engineer in December, 1917. soc. Member of A. E. R. A. and Doherty Men's Fraternity. p. res. 2637 Monroe Street, Toledo, O.

O'NEILL, Richard Atmar:

Chief engineer, Central Service Company, El Campo, Tex. b. July 30, 1893, Pennington, Tex. ed. High school education. h. ex. Ten years' practical experience as electrical, steam and refrigeration engineer. soc. Doherty Men's Fraternity. p. res. El Campo, Tex.

OLIVER, Harvey Russell:

Superintendent of power and irrigation, The Redlands Realty Company, Grand Junction, Colo. b. June 14, 1878, East Saugus, Mass. ed. commou school education supplemented by I. C. S. courses in electrical engineering and metal mining. b. ex. Varied electrical work from 1895 to August, 1909; became connected with Doherty interests as district engineer and superintendent on The Nile Irrigation District; January, 1916, to date, superintendent irrigation and power in charge of power plant and canal system. soc. Doherty Men's Fraternity. p. res. 1328 White Avenue, Grand Junction, Colo.

OWEN, William A.:

Auditing department (New York office auditor), Henry L. Doherty & Company, New York City. b. January 9, 1876, Carntown, Ky. ed. Education from common schools of Kentucky and 1912 class of New York University School of Commerce. b. ex. Bureau of Supplies and Accounts, Norfolk Navy Yard, 1901 to 1904: Treasury Department, Washington, D. C., 1904 to 1907; manufacturing business, New York, 1907 to 1912; present position, 1913 to date. soc. Doherty Men's Fraternity. p. res. 507 West 113th Street, New York City.

P

PARISH, Hal L.:

Assistant superintendent, Massillon Electric & Gas Company, Massillon, O. b. March 27, 1892, Hillsboro, N. C. ed. University of North Carolina, 1912, B.S. in E.E. h. ex. Assistant electrical superintendent North Carolina Public Service Company, 1912-1913; purchasing agent and storekeeper, Durham Traction Co., 1913-1916; assistant to secretary and electrical engineer, 1916-1918; electrical engineer, 1918-1919. w. serv. Sergeant, E. O. T. S., Camp Humphries, Va., 1918; Second Lieutenant, 140th Engineers, 101st Division, Camp Shelby, Miss., 1918. soc. Phi Beta Kappa, Alpha Chapter, U. N. C., 1911; member N. E. L. A. (company membership); associate American Institute Electrical Engineers; Doherty Men's Fraternity. p. res. Durham, N. C.

PARKS, Pearl C.:

Distribution engineer, Lincoln Gas & Electric Light Company, Lincoln, Neb. b. April 24, 1885, Litchfield, Pa. ed. Common school education and some I. C. S. engineering. b. ex. Seventeen years' experience on general electrical work, contracting and engineering. soc. Doherty Men's Fraternity. p. res. 2001 Holderge Street, Lincoln, Neb.

PATTERSON, Thomas F.:

Supt. Railway, Bartlesville Interurban Railway Company, Bartlesville, O. b. February 14, 1874, Peurith, England. ed. College, four years; study of medicine and surgery, three years. b. ex. 1904, engaged in drilling oil fields in Oklahoma; 1909, started with Bartlesville Interurban Railway Company as conductor; taken into office December, 1915, as cashier, then on gas and electric books and collecting; was promoted to traffic manager in December, 1917. soc. Yeoman Lodge, also Jovian Order; Doherty Men's Fraternity. p. res. 501 Chicasaw Avenue, Bartlesville, Okla.

PENDERGRAPH, Henry A.:

New business manager, Athens Railway and Electric Company, Athens, Ga. b. September 24, 1887, Orange County, N. C. ed. Graduated from Durham (N. C.) high school. b. ex. After one year as money clerk for Sun Express Co., entered University of N. C., 1910; student there until Christmas, 1914; took a position with Liggett & Myers Tobacco Company, in charge of coupon department; resigned there and accepted position as salesman Durham Traction Company, Durham, N. C.; after about four and one-half years as salesman was transferred to the Athens Railway & Electric Company, April, 1919, as new business manager. soc. Doherty Men's Fraternity. p. res. Athens, Ga.

PETURA, Frank J.:

General purchasing engineer, Henry L. Doherty & Company, New York City. b. October 29, 1881, Racine, Wis. ed. Received preliminary education in public schools of Racine County, Wis., graduating from District School in 1894 and from Racine High School in 1900; entered the University of Wisconsin in 1900 and graduated in 1904 with degree of B.S. in E.E. b. ex. Immediately after graduation entered employ of the Lincoln Gas & Electric Light Company as chemist and acted in this capacity until the fall of 1905; left on leave of absence to become instructor of electrical engineering at the University of Wisconsin in 1906 re-entered the Doherty organization and was assigned to the Denver Gas & Electric Light Company in the capacity of assistant to secretary of Doherty School of Practice, and later as results engineer; transferred to Henry L. Doherty & Company in February, 1909; assigned to general engineering and report work; acted in capacity of engineer of Spokane Falls Gas Light Company from 1909 to 1910; upon return to New

York in 1910 acted in an engineering capacity on construction, examinations, valuations and purchases; became purchasing engineer in 1913. soc. Member of American Institute of Electrical Engineers, New York Electrical Society, Purchasing Agents' Association of New York, Canadian Gas Association, Jovian Order, National Geographic Society, American Red Cross, Wisconsin Alumni Association, various orders of the Masonic fraternity, Westfield Golf Club, Reform Club; member of following college fraternities and societies: Tau Beta Pi; Alpha Chi Sigma (grand president); Acacian Fraternity (president); U. W. Engineers' Club; Wisconsin Alumni Association of New York (president); Doherty Men's Fraternity. p. res. 166 Harrison Avenue, Westfield, N. J.

PHEE, Thomas J.:

Operating department, Crew Levick Company, Philadelphia, Pa. b. May 30, 1892, Chicago, Ill. ed. 8 years grammar school; 4 years high school; 4 years mechanical engineering; 3 years law. b. ex. Bridge construction experience, 4 years; marine machinery installation, 1 1-2 years; with Crew Levick Company, 10 months. soc. Member Illinois Athletic Club; Philadelphia Engineers' Club; Cleveland Athletic Club; K. C. M. Chemical Association at Rennsalinar; Doherty Men's Fraternity. p. res. Normandie Hotel, 36th and Chestnut Streets, Philadelphia, Pa.

PHILLIPS, Lloyd W.:

Secretary and general manager, Fremont Gas, Electric Light & Power Company, Fremont, Neb. b. October 25, 1892, Table Rock, Neb. ed. Graduate of Lincoln High School, Lincoln, Neb. b. ex. Began work with Lincoln Gas & Electric Light Company in January, 1912, as assistant to customer's ledger bookkeeper; transferred to the Fremont Gas, Electric Light and Power Company on April 15, 1912, serving in the capacities of cashier, customers' ledger bookkeeper, collector, stock clerk, general ledger bookkeeper and voucher clerk; promoted to secretary of this company on April 1, 1915, and four years later, on April 1, 1919, appointed general manager. soc. Member of Elks and Masons, Doherty Men's Fraternity. p. res. Fremont, Neb.

PHILLIPS, Ross E.:

Secretary and treasurer, Lincoln Gas and Electric Light Company, Lincoln, Neb. b. November 22, 1886, Table Rock, Neb. ed. Graduate of the Table Rock High School and of the Lincoln Business College, and University of Nebraska two years course of electrical engineering. b. ex. Entered the employ of the Lincoln Gas & Electric Light Company on April 8, 1907. soc. Member of the following: Lincoln Commercial Club; Lancaster Lodge No. 54, A. F. & A. M.; National Electric Light Association; Iowa District Gas Association; Doherty Men's Fraternity. p. res. 1130 So. 22nd Street, Lincoln, Neb.

PHIPPS, William R.

General manager, Brush Electric Company, Galveston, Tex. b. March 1, 1880, Paris, Tex. ed. Electrical and Mechanical Engineering; International Correspondence School; common school and private school. b. ex. Began in electric light business as arc lamp trimmer at Paris, Tex.; then fireman and engineer, going from there to Construction Company at Dallas, Tex., doing electrical construction work; to interurban railway at McAlester, Okla., as chief engineer; erecting engineer for Allis-Chalmers Company; chief engineer for Consumers Light & Heating Company, Fort Worth, Tex.; chief engineer, superintendent general superintendent and general manager at Galveston, Tex. soc. Associate member American Institute of Electrical Engineers; 32nd degree Mason; chief, American Protective League; Doherty Men's Fraternity; member Azlola and Artillery Clubs, Galveston, Tex.; past president Rotary Club, Galveston, Tex.; past statesman and past congressman Jovian Order; member Galveston Country Club.

POGGENBURG, Justus F.:

Manager stenographic department of New York office, Henry L. Doherty & Company. b January 23, 1895, New York, N. Y. ed. Grammar and high schools of New York City. b ex. Office boy, stenographer, clerk, department manager. w. serv. National Guard and U. S. Army, May, 1916, to January, 1919. soc. American Legion; Doherty Men's Fraternity. p. res. 2974 Tiebout Avenue, New York City.

PRENDERGAST, Henry T.:

Superintendent arc lamp department, Toledo Railways & Light Company, Toledo, O. b. October 7, 1873, Toledo, O. ed. Parochial schools of Toledo and course of electrical engineering with the I. C. S. of Scranton, Pa. b. ex. Started to work for The Toledo Railways & Light Company in 1895 as lineman after working in various departments and capacities. civic. Salesman Liberty Loan campaigns in Toledo. soc. Jovians; N. E. L. A.; K. of C., and at present lecturing knight of Toledo lodge of Elks; Doherty Men's Fraternity. p. res. 409 Boston Place, Toledo, O.

PROCTOR, Carroll L.:

General manager, Empire District Electric Company, Joplin, Mo. b. Febrnary 1, 1880, Charlotte County, Va. ed. Virginia Polytechnic Institute, 1903, E. E. Mech. Eng. b. ex. General Electric Company, Schenectady works testing department; foreign department and Railway Com. department, 1903 to 1908; general superintendent, Athens Railway & Electric Company, 1908 to 1915; sales manager, Empire District Electric Company, 1915 to 1918; vice-president and general manager, Danbury & Bethel Gas & Electric Light Company, 1918-1919. soc. B. P. O. E.; Jovians; Assoc. Me. A. I. E. E.; president, Edison Club, Schenectady, two years; president, Joplin Advertising Club, two years. p. res. Joplin, Mo.

Q

QUILLIN, William Edward (called Ed.):

General manager, United Water, Gas & Electric Co., Hutchinson, Kan. b. March 23, 1885, Grand Island, Neb. ed. Grade and high schools, graduate of Purdue University in E.E. course in 1906. b. ex. Joined N. B. department of Lincoln Gas & Electric Company in 1908; Montgomery Light & Water Power Co., 1909-1910; sales manager of Easton Gas & Electric Company, 1911-1912; with N. B. department in New York office 1913-1915; sales manager Alliance Gas & Power, 1916; N. B. manager Lorain County Electric Company, 1918; general manager Salina Light, Power & Gas Company. soc. Member of Sigma Alpha Epsilon & Theta Nu Epsilon College Fraternities; B. P. O. E.; Mason and Shriner; Rotary Club; president of local Merchants' Association; director of Country Club; Chamber of Commerce; Doherty Men's Fraternity. p. res. Hutchinson, Kan.

R

RANKIN, Ora T.:

Superintendent of line construction, The Toledo Railways & Light Company, Toledo, O. b. January 23, 1880, Sullivan, Ind. ed. Grade school education. b. ex. 15 years practical experience; started working at line work for the Spring River Power Company, Joplin, Mo., the year of 1903, as a groundman; promoted to lineman year 1904 and the same year advanced to line patrolman and to gang foreman year 1905 and to general foreman year 1907; having bad considerable experience at high tension work, was transferred to the Ozark Power and Water Company as construction superintendent and in November, 1913, was transferred to Toledo, O., as superintendent of line construction of the Toledo Railways & Light Company. soc. National Electric Light Association; American Electric Railway Association; Toledo Commerce Club; I. O. O. F., No. 515, Toledo, and B. P. O. E., No. 135, Toledo; Doherty Men's Fraternity. p. res. 1971 Ontario Street, Toledo, O.

RANNELLS, Edmund B.:

Production engineer, Toledo Railways & Light Company, Toledo, O. b. June, 1882, Ohio. ed. Ohio State University, 1903-1905; graduated two years later from electrical course of Pratt Institute, Brooklyn, N. Y. b. ex. Entered engineering department, Brooklyn Edison Company as draughtsman in fall of 1906; with Brooklyn company ten years, reaching position of chief draughtsman in charge of central and sub-station design; in 1916 accepted position with New York Central Railroad Company; designed 20,000 K. W. Edison sub-station in basement of Commodore Hotel, New York City; entered Doherty organization in May, 1917, as engineer in charge of design and construction work on general and sub-station of the Toledo, O., properties. soc. Member of National Electric Light Association and chairman of the N. E. L. A. group of the Joint Section; Doherty Men's Fraternity. p. res. 405 Irving Street, Toledo, O.

RAUBER, Benjamin T.:

Patent counsel, Henry L. Doherty & Company, New York City. b. April 16, 1892, Wellsville, N. Y. ed. Graduate Wellsville (N. Y.) high school; from the Massachusetts Institnte of Technology with degree of S.B. in chemical engineering, and from Georgetown University Law School with the degree of LL.B. and M.P.L. soc. Member of the Bar of the District of Columbia; formerly assistant examiner, U. S. Patent Office; Doherty Men's Fraternity. p. res. 607 West 136th Street, New York City.

RAUCH, George W.:

New business manager, Salina Light, Power & Gas Company, Salina, Kan. b. October 18, 1890, Galena, Kan. ed. High school graduate with two years electrical engineering at Kansas University. b. ex. With the Hercules Powder Company one year as electrician at Carthage, Mo.; started with Empire District Electric Company under Messrs. Harsh and Hayler in 1910 as stock clerk and store-room keeper; joined new business department after six months and specialized on electric signs and ranges, having charge of department for four years; also made a specialty of window and interior decorating; manager at Orrville office, Massillon, then promoted to new business manager at Salina. soc. Doherty Men's Fraternity. p. res. Orrville, O.

REIMER, Thomas F.:

Superintendent of gas department, Meridian Light & Railway Company, Meridian, Miss. b. August 22, 1893, Wilkes-Barre, Pa. ed. Graduate Pennsylvania State College. b. ex. Cadet school at Toledo, O., in 1916; engineer with The Knoxville Gas Co. from July, 1917, until March, 1919; spent the period from July, 1918, to December, 1918, in the Army, at Camp Taylor, Kentucky. soc. Doherty Men's Fraternity. p. res. 1114 24th Avenue, Meridian, Miss.

RICHARDS, William E.:

Superintendent electrical department, Toledo Railways & Light Company, Toledo, O. b. October 20, 1863, Waynesburg, O. ed. High school, three years in private academy of science, science and mathematics; b. ex. Two years in the office of a milling business, after which entered the electrical field in the employ of the Thompson, Houston Company as superintendent of one of their plants; from this service of five years entered the service of the company which finally merged into the present organization. soc. Commanding officer of a company of Iowa Volunteer Guards; member of commandery in Masonic order; member of Institute of Electrical Engineers; member of Illuminating Engineering Society; Doherty Men's Fraternity. p. res. 422 Victoria Place, Toledo, O.

RICHARDSON, A. Wesley:

Superintendent of transportation, City Light & Traction Company, Sedalia, Mo. b. 1870, Versailles, Mo. ed. Attended school until 16 years of age; attended commercial school 1887 and 1888; taught school 1889-1890. b. ex. Worked as conductor for Sedalia Light & Traction Company from 1891 to 1894; was in the employ of M. K. & T. and Mo. Pac. Railways and engaged in farming up to 1912; again entered the service of Sedalia Light & Traction Company as conductor and continued service when the Henry L. Doherty Company took charge in December, 1912; was made trainmaster in 1914; superintendent of transportation and claim agent in February, 1919. soc. Member Granite Lodge, No. 272, A. F. & A. M., and B. P. O. E. Lodge No. 125; elected president of Mutual Benefit Association of the employes of City Light & Traction Company in March, 1919; Doherty Men's Fraternity. p. res. 1819 S. Stewart Street, Sedalia, Mo.

RIDER, Albert L.:

Superintendent of heating department, The Toledo Railways & Light Company, Toledo, O. b. June 15, 1886, Baltimore, Md. ed. Graduate of Cornell University, mechanical engineering. b. ex. Assistant and resident engineer for Westinghouse, Church, Kerr & Company; efficiency engineer, Miller, Franklin, Bassett Company; production engineer, U. S. War Department, Washington, D. C.; assistant superintendent, The Toledo Railways & Light Company; staff expert to Chief of Ordnance Department, Washington, D. C. soc. Member American Society of Mechanical Engineers; National District Heating Association; Doherty Men's Fraternity. p. res. 320 Scottwood Apartments, Toledo, O.

RIDLEY, Arnold William:

Superintendent steam heating plant, Denver Gas & Electric Light Company, Denver, Colo. b. December 4, 1869, Worchester, England.

ed. Public schools and steam engineering course, I. C. S., b. ex. Thirty years with The Denver City Steam Heating Company and Denver Gas & Electric Light Company when they took over the former company. soc. Doherty Men's Fraternity. p. res. 2347 High Street, Denver, Colo.

RIEHLE, Henry C.:

Superintendent (Chicago) Standard Asphalt & Refining Company. b. October 1, 1874, Cleveland, O. ed. High school; two years Case School Applied Science; one year Royal School Mines, London; one year post graduate course Camborn School Mining. b. ex. Exploratory work; operation of mines and construction work in Norway, Sweden, Asiatic Russia, Siberia, Mongolia, Germany, France, Spain, Italy, South Africa, Ashanti, Attasl, Canada; while in Canada designed and built Frontenac Asbestos plant, the Berlin plant, and was consulting engineer on the Consolidated plant and Montreal Asbestos; general manager Canada Floors Company when war broke out; then associated with Standard Asphalt as engineer and superintendent at Chicago. soc. Doherty Men's Fraternity. p. res. Downers Grove, Ill.

ROBINSON, D. H.:

Superintendent distribution. Richland Public Service Company, Mansfield, O. b. October 28, 1872, Mount Pleasant, Mich. ed. Nine years grade school; two years correspondence school; electrical engineering. b. ex. Ten years electrician and line foreman; three years general superintendent Indianapolis & Eastern Railway Company; one year general superintendent of construction, Indianapolis & Western Railway; three years conducting own contracting business; six years superintendent of overhead lines, British Columbia Company; one year superintendent of overhead lines and roadmaster Ogden, Logan & Idaho Railway Company; one year superintendent of overhead construction Eastern Wisconsin Electric Company; one year superintendent of distribution, Richland Public Service Company. soc. Doherty Men's Fraternity. p. res. 212 S. Mulberry Street, Mansfield, O.

ROSS, Harry Hurson:

General manager, The Massillon Electric & Gas Company, Massillon, O. b. October 6, 1873, Saguache, Colo. ed. Graduate University of Wisconsin, B.S. in E.E., 1896, B.S. in C.E., 1897, b. ex. W. & L. E. Ry., 1897-1898; War Department, 1898; U. S. Deep Waterways Commission, spring 1898-1899; The Burlington & Missouri Railroad, as draftsman, 1899; transitman, 1900; chief locating party and track laying, 1901; charge Plattsmouth bridge, 1902; assistant engineer, The L. S. & M. S. Ry. Co., 1902; spring to spring, 1911, as assistant engineer in charge Chicago elevation work; Elkhart Gravity yard and several concrete arch bridges; 1911-12, in British Columbia as general manager of The Columbia Valley Irrigated Lands; 1913 to 1919, with The Toledo Railways & Light Company as chief engineer; spring 1919 to date, general manager The Massillon Electric & Gas Company. soc. Doherty Men's Fraternity. p. res. 507 North Lincoln Avenue, Massilon, Ohio.

ROUNSEVELL, Arthur H.:

Manager addressograph department, Denver Gas & Electric Light Company, Denver, Colo. b. May 8, 1877, Ontonogan, Mich. ed. Grammar, high school, and three years in University of North Dakota. b. ex. Seven years in National Bank; one year with E. H. Rollins & Son, bond brokers; four years engaged in mercantile line, owning and operating three stores in Nevada; three years engaged in forestry and landscape business; started with Denver Gas & Electric Light Company April, 1915, working in investigation and Bookkeeping departments, cashier's cage and addressograph department, being manager for past two years. soc. B. P. O. E.; Denver Civic & Commercial Association; Doherty Men's Fraternity. p. res. 232 West 14th Avenue, Denver, Colo.

ROWLETT, H.:

Foreman, meter department, Brush Electric Company, Galveston, Tex. b. December 25, 1892, Hubbardsville, Ky. ed. Grammar school, one year in high school; bookkeeping and accounting. b. ex. Several years' work and home study in applied electricity; eighteen months' service in coast artillery in 1917-1918. soc. Member Jovian Order and Y. M. C. A. Doherty Men's Fraternity. p. res. Galveston, Tex.

RUGGLES, John R.:

General superintendent, Durham Traction Company, Durham, N. C. b. May 23, 1885, Ceylon, Erie County, Ohio. ed. Graduate Case School 1906 B.S.; graduate 106 Western Reserve University, B.A., b. ex. May, 1906, to November, 1911, located at Ashtabula Harbor, O., on dock and breakwater construction, installation of coal dumping machines and ore unloaders; November, 1911, to April, 1913, employed by The Cleveland Frog & Crossing Co., surveyors and designers for steam and electric railroad special track work; April, 1913, to December, 1913, superintendent for Public Utilities Construction Company and T. A. Gillespie Company breakwater construction at Oswego, N. Y. soc. Doherty Men's Fraternity. p. res. 834 Mangum Street, Durham, N. C.

RUMP, Charles A.:

General superintendent, The Redlands Realty Company, Grand Junction, Colo. b. April 9, 1884, Quincy, Ill. ed. Graduate University of Illinois, 1906, b. ex. Railroad construction in Cuba, 1906-1907; railroad construction, Chicago Junction Railroad, 1907-1908; U. S. Reclamation Service in Montana, 1908; Denver Reservoir Irrigation Company, 1909-1910-1911; irrigation contractor, 1912; Antero, 1913; Lonisiana Delta Farms, 1914-1915-1916; Nile and Antero projects, 1916-1917-1918; Redlands Realty Company, 1919. soc. Doherty Men's Fraternity. p. res. Grand Junction, Colo.

RUSSELL, Herbert S.:

General superintenedent, Empire District Electric Company, Joplin, Mo. b. January 26, 1884, Denver, Colo. ed. Public, high school, and Purdue University 1908, B.S. in E.E. b. ex. Denver Gas & Electric Light Company, engineering department, electrical engineer, 1908-1916; The Empire District Electric Company, superintendent of distribution, August, 1916-November, 1919, then promoted to general superintendent. soc. N. E. L. A.; associate member A. I. E. E.; Doherty Men's Fraternity. p. res. Joplin, Mo.

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SAATHOFF, Geo. W.:

Vice-president, The Acme Power Company, Toledo, Ohio. b. July 22, 1884, Litchfield, Ill. ed. Grade school and high school, Litchfield, Ill., 1902; University of Illinois, E.E., 1907. b. ex. W. E. & M. Company, East Pittsburgh, Pa., 1906-1907; W. E. & M. Company, erecting engineer, 1907-1908; Union Sand & Material Company, engineer, 1908; The Spring River Power Company and The Empire District Electric Company, assistant superintednent, 1908-1916; Toledo Railways & Light Company, electrical engineer, 1916-1917; Acme Power Co., construction, 1917-1919; general construction, to date. soc. Associate, American Institute of Electrical Engineers; membership, Tan Beta Pi, Eta Kappa Nu and Sigma Xi; Doherty Men's Fraternity. p. res. 1809 Lawrence Avenue, Toledo, O.

SAMSON, Henry E.:

General superintendent, City Light & Water Company, Amarillo, Tex. b. August 13, 1919, Quinter, Kan. ed. High school; University of Kansas, B.S. in E.E., 1916; b. ex. Denver Gas & Electric Light Company; City Light & Water Company. soc. Lawrence Consistory, No. 6; Doherty Men's Fraternity. p. res. 1302 Taylor Street, Amarillo, Tex.

SCHMIDT, Edward F.:

New business manager, Hattlesburg Traction Company, Hattiesburg, Miss. b. May 16, 1891, Ft. Wayne, Ind. ed. Concordia College, four years. b. ex. Salesman in various lines; first sold electric appliances for Toledo Railways & Light Company; soc. N. E. L. A.; A. G. A.; Doherty Men's Fraternity. p. res. 212 First avenue, Hattiesburg, Miss.

SCOTT, Holton H.:

General manager, Henry L. Doherty & Company, Cities Service Company. b. September 14, 1874, Orillia, Canada. ed. Ashland, Wis., high school, 1892; University of Wisconsin, 1896. b. ex. Medina Gas & Electric Company, 1899 and 1900; Lincoln Electric Light & Gas Company, 1901-1902; San Antonio Gas & Electric Company 1902-1905; Henry L. Doherty & Company, 1906. soc. Doherty Men's Fraternity. p. res. 645 West End Avenue, New York City.

SEAY, R. F.:

Superintendent, Empire Refineries, Inc., Tulsa, Okla. b. October 6, 1883, Jackson, Tenn. ed. Finisehd high school at Anna, Ill.; attended University of Illinois. b. ex. entered the services of the Illinois Central Railroad in the bridge department; came to Oklahoma in 1908 and entered the services of Muskogee Refining Company, resigning in 1912 to work for the American Refining Company and continued work at that plant until transferred to Cushing, Okla., in December, 1917. soc. Masonic order; Phi Delta Theta Fraternity; Presbyterian Church; Doherty Men's Fraternity. p. res. Cushing, Okla.

SEELEY, Morton C.:

Attorney, legal department, The Toledo Railways & Light Company, Toledo, O. b. July 10, 1885, Amherst, O. ed. Graduate, University of Michigan, B.A. degree; graduate, University of Chicago, law department, J.D. degree. b. ex. One year spent in bank; 1910-1916, engaged in general practice of law in Toledo, O.; 1914-1916, specialized in law relating to banks and municipal bonds; 1916 to date, resident attorney for The Toledo Railways & Light Company and subsidiary companies in Toledo, O.; director, Merchants & Clerks Bank, Toledo, O. soc. Alpha Tau Omega, college fraternity; Ohio State Bar Association; American Bar Association; The Toledo Club; The Toledo Commerce Club; Doherty Men's Fraternity. p. res. 2137 Scottwood Avenue, Toledo, O.

SHANKLIN, Richard Maurice:

Sales manager, Crew Levick Company, Philadelphia, Pa. b. June 12, 1868, Loch Raven, Baltimore County, Md. ed. Graduate Tawson High School, Tawson, Md. b. ex. Teller, Tawson National Bank, 1886-1890; mineral water business, 1890 to fall of 1892; manager, Linboline Oil Company, 1892 to 1900, inclusive, located at Atlanta, Ga., the Linboline Oil Company being absorbed by Crew Levick Company about 1897; sales manager Crew Levick Company, 1900 to date. soc. Member Manufacturers Club, Philadelphia, Pa.; Egypt Nilis Club, Philadelphia, Pa.; Mohawk Club, Schenectady, N. Y.; Chamber of Commerce, Philadelphia, Pa.; Board of Trade, Philadelphia, Pa.; Doherty Men's Fraternity. p. res. 5210 Morris Street, Germantown, Philadelphia, Pa.

SHARLAND, Charles:

Foreman, meter reading department, Denver Gas & Electric Light Company, Denver, Colo. b. January 27, 1889, Denver, Colo. ed. Common school education; general business education. soc. Civic & Commercial Association, Denver, Colo. p. res. 3557 Gaylord Street, Denver, Colo.

SHAW, Howard Burton:

In charge of Doherty Training Schools, Henry L. Doherty & Company, New York City. b. August 5, 1868, Winslow, Me. ed. Private schools, Tarboro, N. C.; University of North Carolina, 1886-1891; A. B., 1890; B.S. in C.E., 1891; Harvard University, 1893-1896; A.M., 1894. b. ex. Clerk in wholesale house, stores and in bank summer 1889-1893; taught country school in 1886; instructor in mathematics University of North Carolina, 1889-1890; draftsman Phoenix Iron Company, Phoenixville, Pa., summer of 1891; instructor of mathematics, surveying and drawing, University of North Carolina, 1891-1893; assistant electrical engineer, Harvard University, 1894-1896; street car repair shop, Jersey City and Newark, summer of 1896; on track construction, Pittsburgh, fall, 1896; 1896-1913, assistant professor and then professor electrical engineering, University of Missouri, Dean School of Engineering; director engineering experiment station; superintendent of light and heat plant, also miscellaneous consulting work. including Columbia plant (1909-1912); 1913-1917, member Missouri Public Service Commission. soc. Doherty Men's Fraternity. p. res. 502 William Street, East Orange, N. J.

SHERMAN, Earle Ellsworth:

Auditor, The Western Light & Power Company, Boulder, Colo. b. August 20, 1887, Tarklo, Mo. ed. Grammar and high school; two years in Wooster University. b. ex. Began work in 1904 with Wyeth Hardware & Manufacturing Company in produce and loss department and in the following eight years worked in accounting department of Chicago, Burlington & Quincy Railroad and Ft. Dodge, Des Moines & Southern R. R., with which last company was car accountant. With the Western Light & Power Company since November, 1912, being promoted to auditor, which position now holds. soc. Doherty Men's Fraternity. p. res. Bonlder, Colo.

SHUFF, Jesse E.:

New business manager, Lincoln Gas & Electric Light Company, Lincoln, Neb. b. March 18, 1875, Jacksonville, Ill. ed. Business college education. b. ex. Worked following cities: Brooklyn, N. Y.; Scranton, Pa.; Cincinnati, O.; Montgomery, Ala.; fourteen years, Henry L. Doherty & Company. soc. 32nd degree Mason; Shriner; Elk; Moose; Lincoln Commercial Club; Rotary Club; Doherty Men's Fraternity. p. res. 930 South Fourteenth Street, Lincoln, Neb.

SHUPE, Notre, Earl:

Secretary and treasurer, The Medina Gas & Fuel Company. r. h. March 30, 1896, Lancaster, O. h. ex. Actual experience in every branch of natural gas business. w. serv. Private, U. S. Marine Corps, June 8, 1918, to June 17, 1919. soc. Member Ohio Gas & Oil Men's Association; Doherty Men's Fraternity. p. res. Wooster, O.

SINSHEIMER, Warren A.:

Chief, oil production department, Henry L. Doherty & Company, New York City. h. Novemher 21, 1885, San Luis Ohispo, Cal. ed. University of California, class 1907, chemistry. b. ex. Pinal Oil Company, 1907-1910; Associated Oil Company, 1910-1917; Empire Gas & Fuel Company, 1917-1919; Henry L. Doherty & Company, July, 1919, to date. soc. Doherty Men's Fraternity. p. res. New York, N. Y.

SLOAN, G. G.:

Traveling auditor, Henry L. Doherty & Company. b. March 1, 1871, Bloomsburg, Pa. ed. State Normal School, Bloomsburg, Pa.; Pierce Business College, Philadelphia, Pa. b. ex. Timekeeper, bookkeeper, office manager, secretary and treasurer of public utility corporations. soc. Doherty Men's Fraternity. p. res. 324 S. River Street, Wilkes-Barre, Pa.

SMITH, B. Aubrey:

Secretary, Spokane Gas & Fuel Company, Spokane, Wash. h. October 26, 1882, New Hampton, Ia. ed. Public and high school, Colorado Agricultural College, Ft. Collins, Colo., four years' engineering course. b. ex. Fifteen months Cadet engineer, Denver Gas & Electric Company; from Denver to Knoxville, Tenn., with Doherty gas property; transferred 1917 to Spokane Gas & Fuel Company. soc. Master Mason, 1906; Order Eastern Star, 1911; patron Chapter No. 24, Knoxville, Tenn., 1914-1915; shed all "goat's feathers" in 1917; Doherty Men's Fraternity. p. res. 1615 West 15th Avenue, Spokane, Wash.

SMITH, George Oliver:

Supervisor of safety, Henry L. Doherty & Company, New York City. h. November 6, 1885, New York City. ed. Grammar and high school, and finished education at Stevens School. h. ex. Junior engineer in construction and engineering departments, J. G. White & Company, five years; engineering department, Henry L. Doherty & Company since January, 1913, in charge of accident prevention work for Doherty properties. soc. Member N. E. L. A.; N. Y. Elec. Soc.; Nat. Safety Council; American Soc. Safety Engineers; Doherty Men's Fraternity. p. res. 312 West 93rd Street, New York City.

SNEED, Joseph William:

New business manager, Bristol Gas & Electric Company, Bristol, Tenn. h. September 16, 1889, Knoxville, Tenn. ed. Cumberland University (Law), 1912. h. ex. Practised law about two years; eighteen months in the fitting department of Knoxville Gas Company; Salesman about three years in new business department of Knoxville Gas Company. soc. Bristol Country Club; Bristol Kiwanis Club; Doherty Men's Fraternity. p. res. Bristol, Tenn.

SNIDER, George E.:

Distribution engineer, Toledo Railways & Light Company, Toledo, O. h. September 28, 1887, Port Clinton, O. ed. Ward School and two years high school at Lakeside, O.; two years night school, Y. M. C. A.; two years night school, Toledo University. b. ex. Eight years electric meter work; two years transformer department; two years distribution and transmission engineering. soc. Doherty Men's Fraternity. p. res. 2459 Franklin Avenue, Toledo, O.

SPEAKER, George S.:

Treasurer and general manager, Lebanon Gas & Fuel Company, Lehanon, Pa. h. March 19, 1879, Hillsgrove, Pa. ed. Graduate high school; Susquehanna University. b. ex. New business representative, bookkeeper, superintendent of plant and general manager of gas company. soc. President, Lebanon Chamber of Commerce; president, Pennsylvania Gas Association; Doherty Men's Fraternity. p. res. Lehanon, Pa.

SPEER, Alexander M.:

General superintendent, Summit County Power Company, Denver, Colo. h. October 19, 1881, St. Louis, Mo. ed. Princeton University, 1903, civil engineer; Colorado School of Mines, post-graduate course. b. ex. Training in Westinghouse shops at East Pittsburgh and Wilmerding, Pa.; five years' experience mining engineer; ten years experience public utility work, construction, operation and commercial. soc. Doherty Men's Fraternity. p. res. McCook, Neb.

STABBART, Frank H.:

Superintendent, Bartlesville Gas & Electric, Bartlesville, Okla. h. September 6, 1885, Keokuk, Ia. ed. High school education. h. ex. Five years as operating engineer at plant of Centerville Light & Traction Company, Centerville, Ia.; seven years as operating engineer and plant repair man at plant of St. Joseph Railway, Light, Heat & Power Company; one and one-half years as chief engineer at plant of Bartlesville Interurban Railway Company; joined present unit, 1918, to date in present position. soc. Doherty Men's Fraternity. p. res. Bartlesville, Okla.

STANNARD, Clare N.:

Secretary and commercial manager, Denver Gas & Electric Light Company, Denver, Colo. b. November 13, 1869, Friendship, N. Y. ed. Public school, Hornellville, and high school, Binghamton, N. Y. h. ex. Upon leaving school entered the Susquehanna Bank in 1890 as messenger and bookkeeper; at Binghamton, January 1, 1890, entered the employ of the Binghamton Gas & Electric Company, spending seven years as a cadet in the various gas and electrical departments of this company; also acted as superintendent of the street railway company owned by said company; removed to Ashville, N. C., in Nov., 1896; moved to Denver, May, 1897; entered the employ of the Denver City Tramway Company in the master mechanic department; later transferred to the auditing department; on March 1, 1898, entered the employ of the Denver Consolidated Electric Company as a collecter; afterwards made assistant cashier; upon consolidation of the Denver Consolidated Electric Company and the Denver Consolidated Gas Company became cashier of the new company formed, named the Denver Gas & Electric Light Company; afterwards became commercial manager of said company; added to this position was that of secretary of the company, said appointment occurring darling the year of 1906; shortly thereafter was elected to the board of directors of said company; also secretary and director of Summit Conuty Power Company; assistant secretary of the Western Light & Power Company. soc. Director of the Denver Civic & Commercial

Association; member of the Budget & Industrial Development Committee; director of the Denver Tourist & Publicity Bureau; treasurer and member of the executive committee; member Denver Athletic Clnb; president of the Denver Rotary Clnb; member of the National Electric Light Association, serving on various committees; member of American Gas Association; Pacific Coast Association; Illuminating Engineering Society; Denver Motor Clnb; Doherty Men's Fraternity. p. res. 3408 East 17th Street, Denver, Colo.

STEINER, John Jefferson Flowers.:

(Unassigned), Crew Levick Company, Philadelphia, Pa. b. May 13, 1893, Montgomery, Ala. ed. Phillips Exeter Academy, Exeter, N. H., 1909-1911; University of Alabama, 1911-1913; U. S. Military Academy, West Point, N. Y., 1913-1917. h. ex. Joined Henry L. Doherty & Company, October 2, 1919. w. serv. served as 2nd Lieutenant to Major in Second U. S. Engineers, Second Division, in France and Germany, June, 1917, to July, 1919. soc. Doherty Men's Fraternity. p. res. 3916 Sansom Street, Philadelphia, Pa.

STERNE, William Charles:

General manager, Summit County Power Company, Denver, Colo. b. December 13, Peru, Ind. ed. Prepared for college at White & Sykes School, Cincinati, O.; entered Harvard University in 1887, graduating in 1891, taking degree A.B. h. ex. Fertilizer manufacturing until 1894; then went to Europe; came to Colorado 1895; in drug business and manufacturing of chemicals until 1900; banking and lumber business until 1903; then time in public utility business; present activities vice-president and general manager Summit County Power Company; president and general manager Nevada Electric Company; president and general manager Napolin Electric Light & Power Company, vice-president and general manager McCook Electric Company; president and general manager Fort Supton Light & Power Company; president and general manager Municipal Properties investing Company; president Littleton Lumber Company; director Hamilton National Bank, Denver, Colo. soc. Doherty Men's Fraternity. p. res. 1433 East Seventh Avenue, Denver, Colo.

STONE, James L.:

General manager, Salina Light, Power & Gas Company, Salina, Kan. h. June 4, 1880, Sylvania, O. ed. High school; one year Oberlin College. b. ex. Joined Doherty organization May, 1905; prior to that taught school; prior to that, the farm. gov. serv. 1918, city chairman, W. S. S. soc. Member N. E. L. A.; Jovian Order; Elks Lodge; 32nd Mason; Shriner; Salina Country Clnb, and Doherty Men's Fraternity. p. res. Salina, Kan.

STORY, Christopher, Jr.:

Manager marine department, Henry L. Doherty & Company, New York City. h. January 3, 1890, Jersey City, N. J. ed. Received a technical training in mechanical engineering at Stevens Institute. h. ex. Entered the marine department of the Standard Oil Company (N. J.), receiving a broad and thorongh training in the transportation of petroleum; was with Standard Oil Company for six years up to the declaration of war on Germany; sent by Navy Department to Washington to take charge of the entire fleet of Navy tank steamers; was given commission of lieutenant; my training also includes practical sea experience; after being released from Navy became part of the Doherty organization on March 29, 1919. soc. Doherty Men's Fraternity. p. res. 296 St. Marks Place, New Brighton, S. I., N. Y.

STRIKE, James M.:

Superintendent of production, Toledo Railways & Light Company, Toledo, O. h. September 16, 1881, Corinth, Ill. ed. High school; correspondence extension and home study. h. ex. 1907-1910, engineer in charge of mechanical work at State Training School for Girls for State of Illinois, under Civil Service; 1910-1912, superintendent of gas producing electrical plant in Aberdeen, S. D.; 1912-1914, chief engineer, Bond & Share Company's plant at Wichita, Kan.; 1914-17, chief engineer, Bond & Share Company's plant of Kansas; 1917-18, results department of Henry L. Doherty & Company; later assistant superintendent of production, Toledo Railways & Light Company, Toledo O.; 1918 to June, 1919, superintendent of operation at Acme Power Company, Toledo, O. June 1 to date, superintendent of production of Toledo Railways & Light Company. soc. Doherty Men's Fraternity. p. res. 2117 Madison Avenue, Toledo, O.

STROBHAR, William Pelot:

Indnstrial agent, Henry L. Doherty & Company, New York City. h. Aug. 2, 1880, Crystal River, Fla. ed. Grade and high school, Ocala, Fla. East Florida Seminary, Gainsville, Fla.; E. B. College, Ponghkeepsie, N. Y.; New York Business Institute, New York City. h. ex. Finished schooling at conclusion of Spanish-American War and then took up railroad work actively; served as president and general manager of Consolidated Dray Line & Alabama Construction Company, of Montgomery, Ala., for six years; in 1913 went on the pay roll of Empire District Electric Company and served as new business representative for two years; was then transferred to Athens, Ga., as new business manager of Athens Railway and Electric Company; in 1916 was brought into New York in connection with the new business department and later assigned to present work. w. serv. Served in U. S. Army during Spanish-American War with Company A, First Florida Regiment. soc. Doherty Men's Fraternity. p. res. New York City.

STROESSNER, Frank A.:

Estimating engineer, Denver Gas & Electric Light Company, Denver, Colo. b. October 25, 1889, Denver, Colo. ed. Electrical engineering, Colorado Agricultural College, 1911. h. ex. Entered employ of Denver Gas & Electric Light Company, June, 1911, as assistant line engineer. soc. Associate of A. I. E. E.; member of Denver Civic and Commercial Association; Doherty Men's Fraternity. p. res. 412 So. Gilpin Street, Denver, Colo.

STUMPH, Earl Alton:

Foreman, fitting department, Pueblo Gas & Fuel Company, Pueblo, Colo. b. May 14, 1891, Dodge City, Kan. ed. Public school. b. ex. Started to work for the Pueblo Gas & Fuel Company, July 13, 1906; started at cleaning stoves, then to helping pipe fitters for three years; then to troubie for two years; then went to fitting for five years; then took charge of the fitting department. soc. Doherty Men's Fraternity. p. res. 1204 W. 17th Street, Pueblo, Colo.

SULLIVAN, Joseph M.:

Attorney, Frueauff, Robinson & Sloan, New York City. b. March 12, 1891, New York,

N. Y. ed. Academic and high school, St. James, Brooklyn, N. Y.; collegiate, St. Lawrence University; Brooklyn Law School. b. ex. Several years in various commercial houses; several years in various departments of the New York office of Henry L. Doherty & Company. soc. Knights of Columbus; Doherty Men's Fraternity. p. res. 179 Gold Street, Brooklyn, N. Y.

SUNDERLAND, Anthony:

Cashier, Danbnry & Bethel Gas & Electric Light Co., Danbury, Conn. b. September 14, 1884, Danbury, Conn. ed. Public, grammar and high school. b. ex. Employed by Danbury & Bethel Gas & Electric Light Company, August, 1902, to date. civic. Member of Common Council, Danbury, 1912 to April, 1913; Mayor City of Danbury, April, 1913, to April, 1919; Connecticut National Guard, November, 1914, to August, 1917. Private, U. S. Army. November, 1918; Thomas School of Aviation, Jnne to November, 1916. soc. Member of Elks, Odd Fellows, Masons, Woodmen of the World; Mayflower Descendants; Doherty Men's Fraternity. p. res. 200 Main Street, Danbnry, Conn.

SWARTZ, Albert:

Assistant manager railways, vice-president, Toledo Railways & Light Company, Toledo & Western Railroad. b. July 20, 1878, Columbus, Ohio. ed. Toledo high school. b. ex. Entered service of the Ann Arbor Railroad in 1895 in the engineering department, after which had experience in a private engineering concern in Toledo on municipal work; was in the engineering department, construction and consrnction of the Tennessee Central Railroad in Tennessee. Then went to the New York Central lines at Cleveland as draftsman. From there went to Baltimore with the B. & O. R. R. in the chief engineering department, having charge of construction work. Had charge of the designing of the Washington Terminal for the Pennsylvania, B. & O., and Southern R. R. exclusive, however, of the depot, which was handled by an architect firm. From there went to New York as chief draftsman in charge of all construction work for the Erie Railroad and from there as division engineer of the Erie Railroad on the Chicago division; came to Toledo in 1912 as engineer, maintenance of way, and was later put in charge of the operation of the Toledo & Western, while about March, 1918, came in the railway department, still having charge of the Toledo & Westeru. soc. American Railway Engineering Association; Doherty Men's Fraternity. p. res. 1811 First Avenue, Toledo, O.

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TAMMANY, Elwood G.:

Foreman, trouble department, Denver Gas & Electric Light Company, Denver, Colo. b. November 22, 1883, Denver, Colo. ed. Common school. b. ex. Eighteen years with Gas & Electric Company. soc. So. Denver Lodge, No. 93, A. F. & A. M.; Woodmen of the World; Denver Civic & Commercial Association; Doherty Men's Fraternity. p. res. 207 So. Bannock Street, Denver, Colo.

TAPPER, Todd:

Superintendent, gas department, The Richland Public Service Company, Mansfield, O. b. December 14, 1886, Reynoldsville, Pa. ed. Public school education. b. ex. Journeyman plnmber, ten years; master plnmber, two years; Mansfield Gas Light, as gas fitter, 1908-1915; The Richland Public Service Company as foreman gas department, 1915-1918. soc. Doherty Men's Fraternity. p. res. 149 Helen Avenue, Mansfield, O.

TERMEULEN, Floris W.:

Representative, Holland Cities Service interests in New York. b. August 21, 1877, Utrecht, Holland. ed. Graduate Delft University (Holland), mechanical engineering; post-graduate course electrical engineering, Zurich, Switzerland. soc. Member Royal Institute of Engineers of Holland; associate member American Institute of Electrical Engineers; Doherty Men's Fraternity. p. res. Greenwich, Conn.

TEWKSBERRY, Herbert Paul:

Foreman, electric meter and laboratory department, The Denver Gas & Electric Light Company, Denver, Colo. b. December 8, 1885, Bangor, Me. ed. Grade school, I. C. S. electric lighting and railways course. Course in mathematics, chemistry, English at Manual Training Evening High School. b. ex. Went to work for The Denver Gas & Electric Company sorting and photometering lamps, and taking care of lamp stock room; about 1901, transferred into electric meter department as meter cleaner, and did spare jobs in meter department, including some testing, under supervision; later went ont as meter installer, setting, removing and changing meters; appointed foreman in August, 1910. soc. Member of Highland Lodge, No. 96, A. F. & A. M.; Royal Arch Chapter, No. 39, R. A. M.; member Denver Civic & Commercial Association; Doherty Men's Fraternity. p. res. 4003 Vallejo Street, Denver, Colo.

THERNES, Math. W.:

Assistant secretary, Fremont Gas, Electric Light & Power Company, Fremont, Neb. b. March 15, 1900, Ridgeley, Neb. ed. Completed two and one-half years at Commercial High School at Omaha, Neb. b. ex. In December, 1917, Fremont Gas, Electric Light & Power Company as stock clerk; advanced to bookkeeper and cashier in Anngst, 1918, and in March, 1919, was promoted to assistant secretary. soc. Doherty Men's Fraternity. p. res. Fremont, Neb.

THOMAS, Ivor Thomas Freeman, C. P. A.:

Traveling auditor, Henry L. Doherty & Company, New York City. b. May 30, 1877, Tow Law, Durham, England. ed. Bath College; Durham University, Great Britain. b. ex. 1894-1903, financial secretary late Cecil Rhodes, Kimberley, Johannesburg Railways, South Africa, and Cairo, Egypt; 1900-1903 served through Boer war as commissariat officer with rank of Captain British Troops; 1911-1916, Public Accountant, U. S. A.; 1917-1918, secretary to president, Armstead Mines, Talache, Idaho. Joined Doherty company February, 1919; certified public accountant, State of Idaho. soc. Fellow Accountants Institute United Kingdom, is a Mason and an Elk; Doherty Men's Fraternity. p. res. 50 West 87th Street, New York.

THOMEN, Martin K.:

General superintendent, The Massillon Electric & Gas Company, Massillon, O. b. April 5, 1890, Junction City, Kan. ed. University of Kansas, electrical engineering, 1912. b. ex. Denver cadet, 1912; transferred from Denver to the Empire District Electric Company, Joplin, Mo., then to the Toledo Railways and Light Company, Toledo, O.; then to Massillon in present position. soc. Doherty Men's Fraternity. p. res. 738 Commonwealth Avenue, Massillon, O.

THOMPSON, Herbert W.:

Sales agent, tar department, Denver Gas & Electric Light Co., Denver, Colo. b. July 10, 1883, Denver, Colo. ed. Two years high school; business college. b. ex. Started with Denver Gas & Electric Light Company in November, 1900, as lamp clerk, filling various positions in this company during 19 years' service. soc. Denver Civic & Commercial Association; Denver Motor Club; The Denver Jobhers' Bureau; I. C. M. A.; Doherty Men's Fraternity. p. res. Denver, Colo.

TIELSCH, Otto John:

Chief Engineer, Rio Grande Public Service Corporation, McAllen, Tex. b. Jannary 3, 1877, Giddings, Tex. ed. Common school. b. ex. Fireman and engineer with railroads for several years, and also with ice manufacturing concerns. Became connected with Doherty interests in McAllen, Tex., as engineer and later promoted to present position. soc. Doherty Men's Fraternity. p. res. McAllen, Tex.

TRAVER, Alva F.:

Vice-president and general manager, Improved Equipment Company, Brooklyn, N. Y. b. November 9, 1878, Jackson, Mich. ed. Jackson high school, graduated 1896; University of Michigan, graduated 1900, B.S. M.E.; University of Michigan, post-graduate work, chemistry, 1901; University of Michigan, holder of Michigan Gas Association fellowship in gas engineering, 1902. b. ex. Superintendent, Grand Rapids Gas Light Company, 1902-1907; superintendent, Chattanooga Gas Company, 1907-1909; superintendent, Denver Gas & Electric Company, 1909-1911; general superintendent, Denver Gas & Electric Company, 1911-1917; general manager, Improved Equipment Company, 1917 to date. soc. Member American Gas Association; Michigan Gas Association; National Electric Light Association; Jovians; Masons; Elks; Doherty Men's Fraternity. p. res. New York, N. Y.

TRUMBULL, Glenn R.:

New business department, Henry L. Doherty & Company, New York City. b. September 3 1885, Norwalk, O. ed. Ohio State University. h. ex. Entered Doherty service immediately after leaving college in 1906; served in all the capacities of the new business department. soc. Member of N. E. L. A.; A. G. A.; Jovians; Doherty Men's Fraternity. p. res. 135 West 79th Street, New York City.

TRUMBULL, Robert W.:

Assistant manager, Standard Asphalt & Refining Company, Chicago, Ill. b. October 24, 1884, St. Louis, Mo. ed. Elementary, high school and college. b. ex. Employment: Colorado Portland Cement Company; Colorado & Southern Railroad; Universal Portland Cement Company; Standard Asphalt & Refining Company. soc. Member of Chicago Engineers' Club; Western Society of Engineers; represent the company in the following organizations: Railway Supply Manufacturers' Association; National Railway Appliance Association; American Water Works Association; American Bridge & Building Supply Association; Doherty Men's Fraternity. p. res. 355 Central Avenue, Highland Park, Ill.

V

VAN DRIESEN, Albert C.:

Assistant treasurer, The Toledo Railways & Light Co. (Toledo Group), Toledo, O. b. July 11, 1879, Toledo, O. ed, Common school education. b. ex. 1892-1893, messenger, Swayne, Swayne & Hayes and King & Tracy, attorneys; 1894-1908, messenger, bookkeeper, cashier, solicitor and salesman with H. S. Walbridge & Company, real estate, insurance, loans and builders and operators; The Nasby Office building; 1909 entered employ of Toledo Railways & Light Company and affiliated companies as ticket agent, cashier, pay-roll clerk, voncher clerk, bookkeeper, chief clerk, auditor, secretary and assistant treasurer. soc. Toledo Yacht Club; Exchange Club of Toledo, National Union; Y. M. C. A.; Elks; Doherty Men's Fraternity; Toledo Commerce Club; president Central Electric Railway Accountants Association; Central Electric Ry. Association; American Electric Railway Association; National Electric Light Association; Toledo Railways & Light Company, "Joint Section." p. res. Toledo, O.

VINSON, Marcellous Wellington:

Superintendent of street railway, Hattiesburg Traction Company, Hattiesburg, Miss. b. Octoher 8, 1887, Meridian, Miss. ed. Public school. b. ex. With Hattiesburg Traction Company, Hattiesburg, Miss., and Meridian Light & Railway Company, Meridian, Miss., for past fourteen years. soc. Doherty Men's Fraternity. p. res. 1007 Main Street, Hattiesburg, Miss.

VODERBURG, H. M.:

Charge of operating analysis and operating estimate division of statistical department, Henry L. Doherty & Company, New York City. b. Jannary 23, 1890, Lincoln, Neb. ed. Elementary and high school, Lincoln, Neb.; also the University of Nebraska; after graduation, Jnne, 1912, entered the employ of Henry L. Doherty & Company on July 1, 1912, reporting to the Engineering Training Course at Denver, Colo.; from July 1, 1912, to March 1, 1913. h. ex. On March 1, 1913, was transferred to the banking department of Henry L Doherty & Company at 60 Wall street, New York City. After spending a year at this work, was transferred to the statistical department under the snpervision, at that time, of Mr. W. H. Gardner. soc. Doherty Men's Fraternity. p. res. 54 Beach Street, Belleville, N. J.

W

WALLACE, Cylon Wilson:

Manager gas department, Toledo Railways & Light Company, Toledo, O. b. August 28, 1882, Dawnee City, Neb. ed. Manual Training High School, Denver, Colo. h. ex. Superintendent's clerk, Denver; sunerintendent of gas department, Cheyenne, Wyo.; assistant superintendent gas works and superintendent Pintsch plant, Denver, Colo.; sunerintendent gas department, Montgomery, Ala.; general superintendent, later general manager, Tonawanda; manager, Atlas Chemical Company; later manager gas department, Toledo Railways & Light Company. soc. Handled the 2nd and 3rd Liberty Loans at Tonawanda; member American Gas Association; Doherty Men's Fraternity. p. res. 616 Chatham Court, Toledo, O.

WALTZ, Vincent J.:

Manager claim and "Safety First" department, the Toledo Railways & Light Company, Toledo, O. b. October 29, 1875, Cuyahoga Falls, O. ed. High school graduate; graduate Ohio Northern University, law. h. ex. Active practice law, 10 years, before entering service of above company. soc. Member Commerce Club, Exchange Club, Elks

Club, I. O. O. F., and Doherty Men's Fraternity. p. res. 52 Rockingham Drive, Toledo, O.

WARLICK, Opil Powell:

Traveling auditor, Henry L. Doherty & Company, New York City. b. June 12, 1878, Fall Branch, Tenn. ed. University of Kentucky & University of the South, b. ex. Twenty years' general experience, including municipal, clerical, banking, insurance, stock brokering, hotel and general auditing. soc. National Electric Light Association; Jovians; New York Hotel Association; Elks; Masonic Order, including the Shrine; Doherty Men's Fraternity. p. res. Hotel St. George, Brooklyn, N. Y.

WARNER, Harry:

General manager, Spokane Gas & Fuel Company, Spokane, Wash. b. May 12, 1872, Parkersburg, W. Va. ed. Public school. b. ex. Lincoln Gas & Electric Light Company, December, 1906. Transferred to Spokane company February, 1911. soc. Member of Rotary Club; Doherty Men's Fraternity. p. res. 1212 So. Oak Street, Spokane, Wash.

WAY, John H.:

Traveling auditor, Henry L. Doherty & Company, New York, N. Y. b. October 28, 1891, Evansville, Ind. ed. Graduated from high school at Taylor, Tex., in 1910; one year New York University School of Commerce; two years Pace Institute. b. ex. Formerly with H. E. Greims & Associates, public utilities accountants; Mexican Petroleum Corporation as assistant to head accountant; auditing department, The Fleischman Company; Cost Inspection Department, U. S. Navy. soc. Doherty Men's Fraternity. p. res. 243 West 106th Street, New York, N. Y.

WEBER, F. Christopher:

Gas engineer, Henry L. Doherty & Company, New York City. b. September 11, 1882, Cleveland, O. ed. Early education in Cincinnati, grammar and high school, Akron, O.; graduated B.S. in C.E., Purdue University, 1905; cadet at Denver Gas & Electric Company, July, 1905, to January, 1907. b. ex. Gas department, Union Gas & Electric Company, Cincinnati, O., January, 1907, to May, 1908; following two years, superintendent Freeport (Illinois) Gas Company, later secretary and manager of that company to October, 1912; October, 1912, to January, 1914, general superintendent Spokane Gas & Fuel Company; from then to date, gas engineer, Henry L. Doherty & Company. soc. Member American Gas Association; Doherty Men's Fraternity. p. res. 62 Riverside Drive, New York City.

WEHRLE, George:

Superintendent gas department, Denver Gas & Electric Light Company, Denver, Colo. b. May 11, 1881, Missouri. ed. Common school education; Trustee's Gas Educational Course, American Gas Institute, class of 1909; diploma, electrical engineering, American School of Correspondence, 1914. b. ex. Started in gas business, 1901, Peoria, Ill., as a common laborer at gas plant; to distribution work following year; to Chattanooga (Tenn.) Gas Company, 1907, as special distribution man, advanced to foreman of fitters and later distribution superintendent same year; assistant Superintendent Clarksville (Tenn.) Gas Company, 1908; returned to Chattanooga as Superintendent of distribution later in same year; to Denver Gas & Electric Company as foreman of Platsch plant, 1909; assistant superintendent gas works, 1911; assistant superintendent gas department, 1914; superintendent gas department, 1917; to Niagara Light, Heat & Power Company, Tonawanda, N. Y., as general manager, 1918; returned to Denver Gas as superintendent of gas works, 1919. soc. Member of American Gas Association and a member of the American Gas Institute and National Commercial Gas Association before their amalgamation; company delegate to the American Gas Association representing the Denver Gas & Electric Light Company; chairman of the Consumer's Meters Committee, A. G. A., 1919; secretary of Western Division, Committee on National Safety Code, Design and Construction of Appliances, 1916; Author of handbook, American Gas Works Practice, now in press, and other technical articles appearing in gas journals; member of Denver Civic and Commercial Association; Denver Motor Club; Tonawanda Chamber of Commerce, Rotary Club and Y. M. C. A. Doherty Men's Fraternity. p. res. 159 So. Ogden Street, Denver, Colo.

WELLER, Orville A.:

Chief clerk, engineering department, Denver Gas & Electric Light Company, Denver, Colo. b. August 18, 1883, Fulton, Ohio. Ohio State University, 1909, electrical engineering; two years, 1909 to 1911, Cadet Engineer at Denver company. b. ex. Seven years, 1911 to 1918, construction engineer, instructor in engineering and treasurer with Methodist Episcopal mission of Korea. Residence at Seoul, Korea; one year, 1918 to 1919, engineering department Denver company. soc. Doherty Men's Fraternity. p. res. 1916 Elm Street, Denver, Colo.

WEST, Benjamin Franklin:

Chief engineer, Brush Electric Company, Galveston, Tex. b. January 1, 1880, Columbus, Kan. ed. Common school education. b. ex. Stationary engineer for fourteen years. soc. Member of Masonic Bodies and Elks Lodge; Doherty Men's Fraternity. p. res. Galveston, Tex.

WHEATON, Herbert E.:

Superintendent, Toledo & Western Railroad, Toledo, O. b. June 6, 1869, Isabella County, Mich. ed. Common school and business college. b. ex. Thirteen years in all branches of steam railroading and seventeen years in electrical railway engineering. soc. Member Toledo Transportation Club; Toledo Commerce Club; Toledo Joint Section; Doherty Men's Fraternity. p. res. 936 Dryden Drive, Toledo, O.

WHEELER, Hugh F.:

General manager, Hattiesburg Traction Company, Hattiesburg, Miss. b. August 21, 1887, Greeley, Colo. ed. Public, high school and University of Colorado, B.S. in E.E. b. ex. Cadet, Denver, 1909; superintendent of distribution, Spokane Gas & Fuel Company, 1910-1912; superintendent of gas department, City Light & Traction Company, Sedalia, Mo., 1912-1913; present position, 1913 to date. soc. Mississippi Section, N. E. L. A.; American Gas Institute; director, Rotary Club; Doherty Men's Fraternity. p. res. 441 Court Street, Hattiesburg, Miss.

WHITE, Charles E.:

Henry L. Doherty & Company, 60 Wall Street, New York. b. June 26, 1866, Philadelphia, Pa. ed. Left school, 1877. b. ex. Worked in shop, stores and factories, 1877-1888; with Edison Electric Light Company of Philadelphia, 1888-1889; manager and superintendent, Pottstown Light, Heat & Power Company, Pottstown, Pa., 1889-1892; manager and superintendent of Front Street Merchants Electric Light Company, Philadelphia, 1892-1893; electric contractor, building small electric light plants, general electric contracting business, 1893-1898; manager, Wakefield Municipal Light Plant, Wakefield, Mass., 1898-1907; new business manager, Union Gas & Electric Company, Cincinnati, O., 1907-1908; manager, People's Electric & Ice Company, Montgomery, Ala., 1908-1910; general manager, Montgomery Light & Water Power Company, Montgomery, Ala., 1910-1915; vice-president and general manager, Ozark Power & Water Company, Joplin, Mo., 1915-1917; Henry L. Doherty & Company, New York City, 1917 to date. soc. past president, Alabama Light & Traction Association; past president, Southern Gas Association; Knight Templar, Noble Mystic Shrine, Scottish Rite Mason; Doherty Men's Fraternity. p. res. 1285 Dean Street, Brooklyn, N. Y.

WICKSTROM, Harry L.:

Assistant superintendent of electric distribution, Denver Gas & Electric Light Company, Denver, Colo. b. February 8, 1884, Holdredge, Neb. b. ex. Two years as gas and electric troubleman; ten years as foreman of gas and electric trouble department; two years at present position. soc. Member of American Institute of Electrical Engineers; Doherty Men's Fraternity. p. res. 1826 East 28th Avenue, Denver, Colo.

WILHELM, J. Anson:

Secretary, Lebanon Gas & Fuel Company, Lebanon, Pa. b. October 23, 1891, Lebanon County, Pa. ed. High school, three years; Millersville Normal School, two years; Scranton Business School, two years; at present student Walton School of Commerce, Chicago, Ill., advanced accounting and business law. b. ex. Chief clerk, main office, Standard Knitting Mills Company; chief clerk, sales department, Lebanon Valley Iron & Steel Company; last six years, Lebanon Gas & Fuel Company, from collector to secretary. soc. Member Chamber of Commerce, Lebanon, Pa.; Doherty Men's Fraternity. p. res. First Avenue and Locust, Lebanon, Pa.

WILSON, Joseph Bernard:

New business manager, Massillon Electric & Gas Company, Massillon, O. b. July 14, 1887, Boston, Mass. ed. East Greenwich Preparatory School, Providence, R. I.; Boston Technical, Boston, Mass. b. ex. Brooklyn Edison Company, six years, plant work, overhead and under ground construction clerk; general office, chief clerk construction; assistant general foreman, street lighting, sales department; resigned to connect with Henry L. Doherty & Company; April 1, 1912, St. Joseph Light, Heat & Power Company; three years as new busines representative Meridian Light & Power Company; two years 3 months as new busines manager, Massillon Electric & Gas Company; July 1st, 1918, to present, new business manager; October 1, 1918, made director and assistant secretary and treasurer, Massillon Electric & Gas Company. soc. Member of Elks, A. I. E. E.; Massillon Club; Chamber of Commerce; Rotary Club; Country Club; Doherty Men's Fraternity. p. res. Massillon, O.

WINANS, William Bolton Stanley:

Assistant general auditor, Henry L. Doherty & Company, New York City. b. August 28, 1885, Nutley, N. J. ed. High School, Nutley, N. J. Sentfner Preparatory School, New York; New York University graduate, 1906, degree B.C.S. b. ex. Eighteen years business experience of various kinds, including building, printing, leather, rug manufacturing, public acounting, public utility operation; with New York office of Henry L. Doherty & Company since 1911. soc. Doherty Men's Fraternity. p. res. 27 Otter Rock Drive, Greenwich, Conn.

WOTOWITCH, Richard A.:

Manager, wholesale department, Crew Levick Company, Philadelphia, Pa. b. December 3, 1873, Philadelphia, Pa. ed. Public and private schools, Philadelphia, Pa.; Military Academy, Russia. b. ex. Petroleum industry since 1898. w. serv. Jr. 1st Lieutenant Artillery, Spanish-American War; World War: Chief export license section, oil division, Fuel Administration, War Trade Board, Washington, D. C. soc. Oil Trade Association of Philadelphia; counsellor National Petroleum association; American Petroleum Institute; Independent Oil Men's Association of the United States; Doherty Men's Organization; Clerk at Russo-Japanese Peace Conference, Portsmouth, N. H. p. res. 1671 W. Wyoming Avenue, Philadelphia, Pa.

WRIGHT, C. J.:

Manager industrial heating department, Henry L. Doherty & Company, Toledo, O. b. April 19, 1889, Hayfield, Minn. ed. Graduated from Fort Collins, Colo., high school, 1909; graduated from Rensselaer Polytechnic Institute, Troy, N. Y., degree of electrical engineer, 1913. b. ex. Cadet engineer at Denver, July 1, 1913, to May 1, 1914; Henry L. Doherty & Company, personal engineering staff in New York City and Glenwood, Ontario, May 1, 1914 to May, 1915; Wichita Natural Gas Company, boiler efficiency work from May, 1915, to December 1, 1915; combustion department, Caney, Kan., December 1, 1915, to May 1, 1917; industrial heating department, Toledo, O., May 1, 1917, to present time. soc. Member of Tau Beta Pi; American Gas Association; Doherty Men's Fraternity. p. res. 702½ Boalt Street, Toledo, O.

WRIGHT, Joseph L.:

Foreman, electric meter department, Toledo Railways & Light Company, Toledo, O. b. April 16, 1887, Toledo, O. ed. High schools of Toledo. b. ex. Have been engaged in meter work for the past fourteen years. soc. Toledo Section National Electric Light Association; chairman, Ohio Electric Light Association Meter Committee, 1919-1920; member of the National Electric Light Association Meter Committee, year 1919-1920; Doherty Men's Fraternity. p. res. 188 Dartmouth Drive, Toledo, O.

Y

YORK, John C.:

Secretary and treasurer, Watauga Power Company; secretary Bristol Gas & Electric Company, Bristol, Tenn. b. April 29, 1890, Odon, Ind. ed. High school. b. ex. Bookkeeper, United Water, Gas & Electric Company, Hutchinson, Kan.; secretary, Salina Light, Power & Gas Company, November, 1913, to June 24, 1918; bookkeeper, United Water, Gas & Electric Company, January 20, 1919, to November 22, 1919. w. serv. 26th Company, 164th Depot Brigade, Camp Funston, Kansas Headquarters Company, 69th Infantry, 10th Division. soc. B. P. O. E., No.

453, Hutchinson, Kan.; Masonic Order, have taken part of first three degrees; Doherty Men's Fraternity. p. res. Bristol, Va.-Tenn.

YOUNG, Albert Kinsley:

New business manager, Toledo Railways & Light Company, Toledo, O. b. August 12, 1882, Cincinnati, O. ed. Grade schools at Cincinnati. bus. ex. Salesman, furniture house, Cincinnati, for three years; entered service of Doherty organization as new business representative at Cincinnati, October 1, 1906; served as special new business representative at Montgomery, Ala.; new business manager at Bristol, Va.-Tenn., Galveston, Tex.; assumed new business managership at Toledo in December, 1913, which positoin still maintain. soc. Toledo Commerce Club; Toledo Club; Jovian Order; Doherty Men's Fraternity; National Electric Light Association; Old Sod Club of Toledo; Toledo Yacht Club; Maumee River Yacht Club; B. P. O. E.; National Commercial Gas Association; Y. M. C. A. of Toledo; Reform Club of New York. p. res. 209 Carlton Apartments, Toledo, O.

YOUNG, Alfred W.:

Vice-president and general manager, The Knoxville Gas Company, Knoxville, Tenn. b. September 30, 1873, Hull, England. ed. High school education. b. ex. Draftsman for about three years with a metallurgical engineer, a gas works construction company, and a mechanical engineer; started in the gas business twenty-six years ago, with the Knoxville Gas Company. soc. Member of B. P. O. E.; Local Board of Commerce; Cumberland Club; Cherokee Country Club; Rotary Club; Doherty Men's Fraternity. p. res. 1119 N. Third Avenue, Knoxville, Tenn.

Z

ZORN, William H.:

Chief engineer of compressor stations and gasoline plants, The Medina Gas & Fuel Company; The Empire Gas & Fuel Company; The Columbus Natural Gas Company; The Berea Pipe Line Company; The Buckeye State Gas & Fuel Company. b. February 1, 1884, Sandusky, O. ed. Graduate College of Engineering, Ohio State University, Columbus, O., class of 1909, degree M.E. b. ex. Erecting engineer and draftsman with The C. & G. Cooper Company, 1909 to 1917; present position since 1917. soc. Doherty Men's Fraternity. p. res. Mt. Vernon, O.

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